

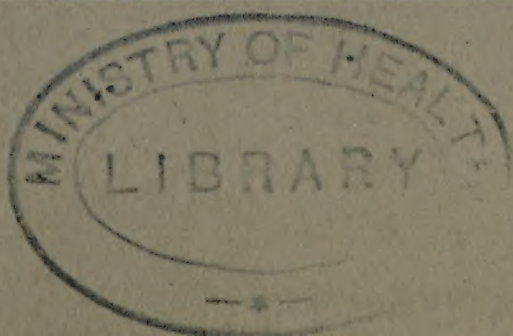
**The
Princess Mary
MATERNITY
HOSPITAL
NEWCASTLE UPON TYNE.**



MEDICAL REPORT

for the year

❧ **1947** ❧



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THE PRINCESS MARY
MATERNITY HOSPITAL,
NEWCASTLE UPON TYNE.

MEDICAL REPORT
FOR THE YEAR 1947.

Prepared by
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Foreword.

This report follows closely the scheme used for the 1946 report. Two new tables have been added, one for Rhesus negative patients and one, in detail, for contracted pelvis. The table for "Other Operations Performed" has been removed from the list of intercurrent diseases and has been expanded into a full table in its own right.

The Emergency Service of this Hospital covers an area lying between the Scottish Border and the River Tees. In view of the size of this area the addition of the mileage between the centre and the patient will give a better appreciation of the work done by the Service.

There has been a remarkable drop in the foetal mortality in breech delivery as compared with the preceding year. It has dropped from 41.1% to 11.8% in booked cases, and from 40.3% to 24.6% in emergency cases; a combined mortality rate of 18.1% instead of 40.6%. These figures are strictly comparable as the number of admissions was almost identical in both years. It is emphasized that these mortality rates are not corrected in any way at all and represent a gross foetal loss. It should be understood that throughout the report no attempt has been made to correct the mortality figures in any way.

A similar reduction in the foetal mortality in the occipito-posterior positions is recorded, from 20.2% in 1946 to 10% in 1947; and in forceps deliveries from 17.8% to 6%.

It should be noted that during this year the work of the hospital was carried on in the same unsuitable buildings which were used during the war years. Plans, however, were prepared for an entire reconstruction of the maternity hospital, but the work was not begun until early in 1948.

HUGH R. ARTHUR.

EDWARD L. NICOLSON.

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ABBREVIATIONS

Ab.—Non-viable foetus.
A.C.H.—After coming head.
A.R.M.—Artificial rupture of
 membranes.
A. & W.—Alive and well.
B.B.A.—Borne before arrival.
B.P.—Blood Pressure.
C.—Child.
C.D.H.—Congenital heart disease.
C.D.Hip.—Congenital hip disease.
C.L.P.—Complete laceration of
 perineum.
C.S.—Caesarean Section (unspecified)
C.V.—Conjugata vera.
D.—Dead.
D. & C.—Dilatation and curettage.
D.S.—Drew-Smythe.
E.U.A.—Examination under
 anaesthetic.
F—Female.
F—Finger (Size of Os).
F.D.—Forceps delivery.
F.F.O.—Failed forceps outside.
F.H.N.H.—Foetal heart not heard.
F.T.—Full time.
G.A.—General anaesthetic.
G.C.P.—Generally contracted pelvis.
Hb.—Haemoglobin.
L—Living.

L.O.A.—Left occipito anterior position.
L.O.P.—Left occipito posterior position.
L.O.T.—Left occipito transverse
 position.
L.S.—Lower uterine segment.
L.S.C.S.—Lower segment Caesarean
 Section.
M—Male.
M—Mother.
Mc.—Macerated.
Misc.—Miscarriage.
N/A—Not applicable.
N.D.—Normal delivery.
Oedema+—Feet and legs.
Oedema++—Feet, legs and hands.
Oedema+++—Gross oedema.
P.P.—Post partum.
P.P.H.—Post partum haemorrhage.
P.U.O.—Pyrexia of unknown origin.
Q.C.B.—Queen Charlotte's Bag.
Rh.—Rhesus.
R.O.A.—Right occipito anterior
 position.
R.O.P.—Right occipito posterior
 position.
R.O.T.—Right occipito transverse
 position.
R.V.I.—Royal Victoria Infirmary.
S/B—Stillborn.
S.W.—Spencer Wells.
V.S.T.—Very slight trace.

HONORARY MEDICAL STAFF

HON. CONSULTING OBSTETRICIAN:

R. P. RANKEN LYLE, M.D., F.R.C.O.G.

HON. OBSTETRIC PHYSICIANS:

E. FARQUHAR MURRAY, M.D., F.R.C.S., F.R.C.O.G.

H. HARVEY EVERS, M.S., F.R.C.S., F.R.C.O.G.

F. E. STABLER, M.D., F.R.C.S., F.R.C.O.G.

HON. ASSISTANT OBSTETRIC PHYSICIAN:

WILLIAM HUNTER, M.D., B.S., M.R.C.O.G.

HON. PHYSICIAN:

F. J. NATTRASS, M.D., B.S., F.R.C.P.

HON. SURGEON:

WELDON P. T. WATTS, M.B., B.S., F.R.C.S.E.

HON. CONSULTING OPHTHALMIC SURGEON:

J. D. WARDALE, M.A., M.B.

HON. OPHTHALMIC SURGEON:

H. VERNON INGRAM, O.B.E., T.D., M.B., B.S., D.O.M.S. (R.C.P. & S.),
M.R.C.S.

HON. BACTERIOLOGIST:

E. McMURCHIE DUNLOP, M.C., M.A., M.D.

HON. PEDIATRICIAN:

J. C. SPENCE, M.D., B.S., F.R.C.P.

HON. CONSULTING DENTAL SURGEON:

R. V. BRADLAW, L.R.C.P., M.R.C.S., L.D.S.

HON. MATERNITY AND CHILD WELFARE PHYSICIAN:

F. J. W. MILLER, M.B., M.R.C.P., D.C.H.

NUMERICAL SUMMARY.

Presentations:—	Booked	Emergency	Total
Anterior Position of Occiput	1483	350	1833
Posterior Position of Occiput	46	33	79
Breech	60	57	117
Face and Brow	5	6	11
Transverse Lie	11	15	26
Multiple Pregnancy	27	30	57
All Presentations delivered by Cæsarean Section	53	38	91
	1685	529	2214

One case of Multiple Pregnancy was a set of Triplets.

27 cases were admitted and discharged as not in labour.
61 cases were admitted "For Investigation" and 10 under a wrong diagnosis.

Many Breech Presentations were corrected by External Version in the Ante Natal Department, and in the Hospital, but there is no detailed report of these: a number were included in the 61 admitted "For Investigation."

Ante Partum Hæmorrhage

(a) Accidental	11	50	61
(b) Placenta Prævia	10	49	59
Pre-eclamptic Toxæmia	63	122	185
Hypertension	23	17	40
Eclampsia	5	18	23
Hyperemesis Gravidarum	3	18	21
Late Toxic Vomiting	2	1	3
Heart Disease	49	17	66
Contracted Pelvis	53	10	63
Presentation and Prolapse of the Cord	5	17	22
Post-partum Hæmorrhage	24	30	54
Retained Placenta	25	33	58
Uterine Inertia	10	25	35
Blood Transfusion	52	87	139
Rh. Negative Patients	102	12	114

Ante Natal Clinics:—

Number of Patients attended	3137
Total Attendances	9186

Post Natal Clinics:—

Number of Patients attended	1036
Total Attendances	1086

Extern Maternity.

Of the 277 patients attended by the hospital 271 were attended in their own homes and 2 of these cases were transferred to hospital.

Total Cases	.....	.....	.....	.....	.....	277
Deliveries	.....	.....	.....	.....	.....	271
Abortions	.....	.....	.....	.....	.....	0
Transferred to Hospital before delivery (subsequently recorded as intern patients)	.....	.....	.....	.....	.....	6
Transferred to Hospital after delivery	.....	.....	.....	.....	.....	2

Admitted Cases:—

- (1) Foetal distress in the first stage.
- (2) Prolonged labour.
- (3) Persistent Occipito-posterior.
- (4) High Head in labour.
- (5) Unknown Presentation.
- (6) Placenta Prævia.

(a) Premature baby and mother admitted — Neonatal jaundice and breast feeding difficulties.

(b) Mother and baby admitted — Neonatal cyanosis. Her other child died in Fever Hospital of Cerebro-spinal meningitis on the same day.

Presentations:—

Vertex, anterior position	.....	.....	.....	.....	229
Vertex, Posterior position	.....	.....	.....	.....	11
Breech	.....	.....	.....	.....	5
Face	.....	.....	.....	.....	1
Twin {	Vertex 1	Breech 3	}	.....	2
B.B.A.	.....	.....	.....	.....	23 271

Complications (Delivered cases not admitted to hospital):

Forceps	.....	.....	.....	.....	6
P.P.H.	.....	.....	.....	.....	3
Retained Placenta (Manual Removal)	.....	.....	.....	.....	1 10
Foetal Complications	.....	.....	.....	.....	0

Foetal Abnormalities:—

Cleft Palate	.....	.....	.....	.....	1
Maldeveloped limb	.....	.....	.....	.....	1 2

Extern Maternity (continued)**Infants:—**

Survived	.....	.....	.....	.....	265	
Stillborn	.....	.....	.....	.....	2	
Macerated	.....	.....	.....	.....	3	
Died	.....	.....	.....	.....	2	
Transferred to Hospital (Dehydration)					1	273

There was 1 maternal death, a mortality of 0.36%.

Maternal Death.

Gravida 6. Age 37. Accidental Ante-partum hæmorrhage and Obstetric shock. The District staff were notified that this patient had gone into labour and had been delivered. On arrival at the house the infant was in fact delivered as far as the shoulders. The mother's condition was critical; she was in a state of shock, air hunger being present. Pulse 134 per minute. Delivery of a macerated child was completed and medical aid called. Twenty minutes after delivery a blood transfusion was begun and the placenta removed manually. The patient however was beyond recovery and death occurred 5 minutes later. No history was obtained from the patient but her friends stated that she had had ante-partum bleeding for about a week before delivery. The patient was said to have attended the ante-natal clinic of the hospital but no record of this could be found. She was 36-38 weeks pregnant at the time of delivery.

EMERGENCY SERVICE.

In 1947 Emergency Service calls numbered 89.

Date	Place and Distance.	Miles	Diagnosis	Condition of Patient	Treatment	Result	Remarks
Jan. 1st	Newcastle	—	Forceps delivery : P.P.H. retained placenta	Fair	Blood transfusion : manual removal of placenta	Good	.....
Jan. 9th	Rowlands Gill	12	Normal delivery : P.P.H. retained placenta	Fair : shocked	Blood transfusion : placenta expressed : suture of perineal laceration	Good	.....
Jan. 11th	Willington	24	Retained placenta : P.P.H.	Fair: B.P. 90/50	Manual removal of placenta : blood transfusion	Good	.....
Jan. 14th	Langley Park	14	P.P.H.	Very poor : B.P. 50/?	Blood transfusion	Fair	..... Transferred to P.M.M.H.
Feb. 1st	Spennymoor	25	Post partum shock	Good	Morphia grains $\frac{1}{4}$	Satisfactory	.....
Feb. 2nd	Tantobie	8	Retained placenta : shock	Fair	Placenta expressed : blood transfusion 2 pints	Satisfactory	.....
Feb. 17th	Walker	5	P.P.H.	Fair	Blood transfusion	Satisfactory	.....
Feb. 21st	Hardwick Hall	27	Secondary P.P.H.	Fair	Blood transfusion 2 pints	Satisfactory	.....
Feb. 28th	Newcastle	—	P.P.H. : shock	Fair	Blood transfusion 2 pints	Satisfactory	.....
Mar. 2nd	Wallsend	4	Retained placenta : P.P.H.	Poor	Blood transfusion 2 pints : manual removal of placenta	Satisfactory	.....
Mar. 5th	Berwick	64	P.P. sub acute yellow atrophy of liver	Poor	Intravenous Glucose saline 5 pints	Good	.....
Mar. 6th	Newcastle	—	Retained placenta : P.P.H. : shock	Poor	Blood transfusion 3 pints : placenta expressed	Satisfactory	.....
Mar. 7th	Bedlington	12	Central Placenta Prævia: shock	Poor: B.P 70/46	Blood transfusion 3 pints : L.S.C.S.	Satisfactory	..... Baby still-born
Mar. 12th	Berwick	64	Prolonged labour	Fair	Forceps delivery	Satisfactory	.....
Mar. 12th	Hexham	21	Secondary P.P.H.	Poor	Removal of placental cotyledon : blood transfusion $4\frac{1}{2}$ pints	Satisfactory	.....
Mar. 14th	Newcastle	—	P.P.H.	Fair	Blood transfusion 1 pint	Satisfactory	.....
Mar. 20th	Ryton	12	P.P.H.	Fair	Plasma infusion 2 pints	Satisfactory	.....
Mar. 21st	Newbiggin	16	P.P.H.	Poor	Plasma infusion 2 pints : blood transfusion $\frac{1}{2}$ pint	Satisfactory	.....
Mar. 22nd	Westerhope	2	P.P.H.	Fair	Blood transfusion 1 pint	Satisfactory	.....
Mar. 25th	Berwick	64	Delayed 2nd stage	Good	Forceps delivery	Satisfactory	.....
Mar. 29th	Gateshead	3	P.P.H.	Patient died 10 minutes before arrival of Emergency Squad			.....
April 6th	Bensham	3	Retained placenta : P.P.H.	Poor	Blood transfusion 2 pints : manual removal of placenta	Satisfactory	.....
April 17th	Gateshead	3	P.P.H. and shock	Poor	Blood transfusion 2 pints	Satisfactory	.....
April 18th	Newcastle	—	P.P.H. : retained placenta	Poor : B.P 90/?	Blood transfusion 2 pints : manual removal of placenta	Satisfactory	.....
April 28th	Newcastle	—	P.P.H.	Good	Morphia grains $\frac{1}{4}$	Satisfactory	.....
May 5th	Hebburn	6	Incomplete abortion	Poor	Blood transfusion $2\frac{1}{4}$ pints : manual evacuation of uterus	Good	.....
May 8th	Walker	3	P.P.H.	Good	Plasma infusion 1 pint	Satisfactory	.....
May 8th	Whickham	4	Retained placenta	Fair: B.P. 45/?	Manual removal of placenta : blood transfusion 2 pints	Satisfactory	.....
May 16th	Ferryhill	26	Retained placenta : P.P.H.	Poor	Blood transfusion 1 pint : attempted manual removal of placenta	Maternal death	..... Patient collapsed during manual removal

EMERGENCY SERVICE (Continued).

Date	Place and Distance.	Miles	Diagnosis	Condition of Patient	Treatment	Result	Remarks
May 16th	..... Newcastle	..... —	..... Retained placenta : P.P.H.	..... Fair	..... Blood transfusion 2 pints : manual removal of placenta	..... Satisfactory	.....
May 17th	..... Rookhope	..... 32	..... Retained placenta : P.P.H.	..... Fair	..... Blood transfusion 2 pints : placenta expressed	..... Satisfactory	.....
May 19th	..... Bishop Auckland	..... 20	..... Placenta Prævia	..... Good	..... Blood transfusion 2 pints : A.R.M.	..... Satisfactory	.....
May 26th	..... Lanchester	..... 12	..... P.P.H.	..... Poor	..... Blood transfusion 3 pints	..... Satisfactory	.....
May 26th	..... Newcastle	..... —	..... Acute inversion of the uterus	..... Poor	..... Blood transfusion 3 pints : manual replacement	..... Satisfactory	.....
May 27th	..... Newcastle	..... —	..... P.P.H.	..... Poor	..... Blood transfusion 3 pints	..... Satisfactory	.....
May 28th	..... Gateshead	..... 3	..... P.P.H. (vulval lacerations)	..... Poor: B.P 86/56	..... Blood transfusion 2 pints : suture	..... Satisfactory	.....
June 6th	..... Willington	..... 24	..... P.P.H.	..... Poor	..... Blood transfusion 2 pints	..... Satisfactory	.....
June 7th	..... Gateshead	..... 3	..... A.P.H. : placenta prævia	..... Poor	..... Blood transfusion 2½ pints	..... Improved	..... Admitted to hospital
June 10th	..... Chopwell	..... 14	..... Incomplete abortion	..... Poor	..... Blood transfusion 3 pints	..... Improved	..... Admitted to hospital
June 10th	..... Chopwell	..... 14	..... Complete abortion	..... Good	..... Nil	..... Satisfactory	.....
June 14th	..... Jarrow	..... 7	..... Retained placenta	..... Good	..... Manual removal of placenta	..... Good	.....
June 18th	..... Bedlington Station	..... 12	..... Retained placenta	..... Fair	..... Blood transfusion 2 pints : manual removal of placenta	..... Good	.....
June 19th	..... Sherburn Estate	..... 16	..... P.P.H. : retained placenta	..... Poor: B.P 40/28	..... Blood transfusion 3 pints : placenta expressed	..... Satisfactory	.....
June 22nd	..... Throckley	..... 8	..... Deep transverse arrest	..... Good	..... Forceps delivery	..... Satisfactory	.....
June 23rd	..... Washington	..... 7	..... P.P. : shock	..... Fair : B.P 80/60	..... Blood transfusion 1 pint	..... Satisfactory	.....
June 27th	..... Felling	..... 3	..... P.P.H.	..... Fair : B.P 68/46	..... Blood transfusion 1½ pints	..... Satisfactory	.....
June 27th	..... ?	..... ?	..... P.P.H.	..... Patient died before the Hospital	..... Emergency Squad left	.....	.....
June 30th	..... High Spen	..... 13	..... Retained placenta : P.P.H.	..... Poor	..... Blood transfusion 2 pints : manual removal of placenta	..... Satisfactory	.....
July 1st	..... Willington	..... 24	..... P.P.H. : shock	..... Fair	..... Blood transfusion 2 pints	..... Satisfactory	.....
July 1st	..... Blackhill	..... 16	..... P.P.H. : retained placenta	..... Poor	..... Blood transfusion 3 pints : manual removal	..... Satisfactory	.....
July 1st	..... Seaton Burn	..... 6	..... P.P.H.	..... Good	..... Medical	..... Satisfactory	.....
July 10th	..... Scotswood	..... —	..... P.P.H.	..... B.P 100/60	..... Blood transfusion 3 pints	..... Satisfactory	.....
July 12th	..... Hebburn	..... 6	..... P.P.H.	..... Poor: B.P 50/20	.....	.....	.....
July 13th	..... Dunston	..... 3	..... Retained placenta : shock	..... Fair	..... Blood transfusion 2 pints	..... Satisfactory	.....
July 19th	..... Wallsend	..... 4	..... P.P.H.	..... Very poor	..... Medical	..... Maternal death	.....
July 21st	..... Bishop Auckland	..... 29	..... P.P.H.	..... Fair	..... Blood transfusion 2 pints	..... Satisfactory	.....
Aug. 3rd	..... Hebburn	..... 6	..... Secondary P.P.H.	..... Poor: B.P 90/?	..... Blood transfusion 2 pints : evacuation of uterus	..... Satisfactory	.....
Aug. 14th	..... Felling	..... 3	..... P.P.H.	..... Fair	..... Blood transfusion 2 pints	..... Satisfactory	.....
Aug. 19th	..... Jarrow	..... 7	..... Retained placenta : P.P.H.	..... Fair	..... Blood transfusion 1 pint : placenta expressed	..... Satisfactory	.....
Aug. 26th	..... Newcastle	..... —	..... P.P.H. : complete laceration of perineum	..... Poor	..... Blood transfusion 3 pints : perineal repair	..... Satisfactory	.....
Aug. 29th	..... Carrhill	..... 14	..... P.P.H. (miscarriage)	..... Poor	..... Blood transfusion 3 pints	..... Satisfactory	.....
Aug. 29th	..... Newcastle	..... —	..... P.P.H. : shock	..... Fair: B.P 84/60	..... Blood transfusion 1 pint	..... Satisfactory	.....
Sept. 9th	..... Hebburn	..... 6	..... Retained placenta : P.P.H.	..... Fair	..... Blood transfusion 2 pints : manual removal	..... Satisfactory	.....
Sept. 17th	..... Nettlesworth	..... ?	..... Prolonged labour	..... Good	..... Forceps delivery	..... Satisfactory	.....

EMERGENCY SERVICE (Continued).

Date	Place and Distance.	Miles	Diagnosis	Condition of Patient	Treatment	Result	Remarks
Sept. 19th	.....Ashington	.....17	.....Retained placenta : P.P.H.	.....Fair	.....Blood transfusion 2 pints : manual removal	.....Satisfactory	.....
Sept. 23rd	.....Shiremoor	.....6	.....P.P.H.	.....Fair	.....Blood transfusion 2 pints	.....Satisfactory	.....
Sept. 26th	.....Hazlerigg	.....3	.....Breech presentation: prolapsed cord	.....Good	.....Breech extraction	.....Satisfactory	.....
Oct. 2nd	.....Blackhill	.....16	.....Incomplete abortion	.....Poor	.....Blood transfusion 3 pints : evacuation of uterus	.....Satisfactory	.....
Oct. 11th	.....Blackhill	.....16	.....Incomplete abortion	.....Poor: B.P 60/40	.....Blood transfusion 3 pints : evacuation of uterus	.....Satisfactory	.....Transferred to hospital
Oct. 18th	.....Shiremoor	.....6	.....P.P.H.	.....Fair: B.P 63/30	.....Blood transfusion ?	.....Satisfactory	.....
Oct. 18th	.....Cosforth	.....2	.....P.P.H. : shock : inversion of uterus	.....Poor: B.P 92/70	.....Blood transfusion 1 pint	.....Improved	.....Transferred to Hospital : digital replacement 1/12 later
Oct. 18th	.....Annitsford	.....7	.....P.P.H.	.....Fair: B.P 50/30	.....Blood transfusion 2 pints	.....Satisfactory	.....
Oct. 19th	.....Newcastle	.....—	.....P.P.H.	.....Poor: B.P 65/30	.....Blood transfusion 2 pints	.....Satisfactory	.....
Oct. 21st	.....Hardwick Hall	.....27	.....Secondary P.P.H.	.....Fair	.....Blood transfusion 2 pints : evacuation of uterus	.....Improved	.....Transferred to hospital
Oct. 29th	.....Newbiggin	.....16	.....P.P.H.	.....Fair: B.P 92/70	.....Blood transfusion 1 pint	.....Satisfactory	.....
Oct. 29th	.....Blackhill	.....16	.....Incomplete abortion	.....Good	.....Blood transfusion 1 pint : evacuation of uterus	.....Satisfactory	.....
Nov. 13th	.....Hebburn	.....6	.....P.P.H.	.....Poor: B.P 50/20	.....Blood transfusion 2 pints	.....Satisfactory	.....
Nov. 15th	.....Lemington	.....4	.....F.F.O. : high head : cervix undilated	.....Good	.....Manual rotation : abdominal binder	.....Improved	.....F.D. by own Doctor later
Nov. 20th	.....Sheriff Hill	.....3	.....P.P.H.	.....Poor: B.P 74/46	.....Blood transfusion 2 pints	.....Satisfactory	.....
Nov. 29th	.....Stanhope	.....25	.....Incomplete abortion	.....Poor: B.P 70/40	.....Blood transfusion 1 pint : evacuation of uterus	.....Satisfactory	.....
Nov. 29th	.....Blaydon	.....4	.....Incomplete abortion	.....Good	.....Evacuation of uterus	.....Satisfactory	.....
Dec. 5th	.....Hardwick Hall	.....27	.....Secondary P.P.H.	.....Good	.....Blood transfusion 1 pint	.....Satisfactory	.....
Dec. 13th	.....Hazlerigg	.....3	.....P.P.H.	.....Poor	.....Blood transfusion 3 pints : evacuation of uterus	.....Satisfactory	.....
Dec. 13th	.....Wardley	.....5	.....Impacted breech	.....Good	.....Breech extraction	.....Satisfactory	.....
Dec. 14th	.....Heaton	.....—	.....Retained placenta : P.P.H.	.....Poor: B.P 50/30	.....Blood transfusion 3 pints : placenta expressed	.....Satisfactory	.....
Dec. 18th	.....Wallsend	.....4	.....P.P.H.	.....Poor: B.P 84/?	.....Blood transfusion 1 pint	.....Satisfactory	.....
Dec. 26th	.....Croxdale	.....16	.....Retained cotyledon : P.P.H.	.....	.....Patient dead on arrival	.....Squad	.....
Dec. 28th	.....Newcastle	.....—	.....P.P.H.	.....Poor: B.P 70/30	.....Blood transfusion 3 pints	.....Satisfactory	.....
Dec. 30th	.....Hexham	.....21	.....Persistent occipito posterior	.....Good	.....Forceps delivery	.....Satisfactory	.....

PRE-ECLAMPTIC TOXÆMIA

There were 185 Patients with Pre-Eclamptic Toxæmia. Of these 63 were in Booked cases and 122 in Emergency admissions.

BOOKED CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest Lowest	Albuminuria On ad- mission On dis- charge	Edema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
63	38	9	36	170/100 140/ 90	++ V.F.T.	+++ +	+	Nil	16	Nil	Normal	L L	
113	32	2	40	140/ 90 125/ 80	+++ Nil	Not recorded	Not recorded	Not recorded	12	Nil	Normal	L L	
126	24	1	39	170/110 130/ 80	++ Nil	Not recorded	Not recorded	Not recorded	5	A.R.M.:D.S.	Normal	L L	
133	31	1	38	190/100 126/ 86	+++ Nil	+++ +	+	—	7	Nil	Normal	L L	
169	29	1	35	180/120 130/ 90	+++ +	+++ +	+	—	10	A.R.M.:D.S.	Forceps Breech	L L L	
170	40	1	40+	170/ 90 148/ 96	++ V.F.T.	++ +	—	—	13	Nil	Normal	L L	I.U.D. before onset of labour
197	31	1	38	140/ 90 140/ 90	++ Nil	++ +	Not recorded	Not recorded	6	Nil	Normal	L L	P.P. Eclampsia
198	31	2	40	120/ 75 100/ 70	++ Nil	Not recorded	Not recorded	Not recorded	7	A.R.M.:D.S.	Normal	L L	
236	30	1	40	180/110 —	+++ +	+++ +	Not recorded	Not recorded	N/A	Nil	Forceps	L L	Admitted in labour
300	26	2	36	190/120 145/110	++ +	++ +	+	—	11	A.R.M.:S.W.	Normal	L L	Intra-partum
352	24	1	40	160/110 145/ 85	+++ +	+++ +	+	—	9	Nil	Normal	L S/B	Accidental hæmorrhage
356	20	1	36	155/100 130/ 80	+++ +	+++ —	—	—	33	Nil	Normal	L L	
368	32	1	40	185/100 120/ 90	+++ Nil	+++ +	—	—	9	A.R.M.:S.W.	Normal	L L	Retained placenta
425	25	2	38	155/ 95 130/ 90	Nil	++ +	—	—	11	A.R.M.:S.W.	Normal	L L	
459	40	4	38	170/105 140/ 70	Nil	++ +	—	—	1	Nil	Normal	L L	
460	32	2	39	150/100 135/100	++ Trace	++ —	—	—	28	A.R.M.:D.S.	Normal	L L	
558	20	1	36	160/110 140/ 90	Nil	++ +	+	—	N/A	Medical	N/A	L N/A	Referred to own doctor
568	24	1	40	178/120 120/ 70	Trace	Not recorded	Not recorded	Not recorded	N/A	Medical	Normal	L Mc	
591	23	1	36	130/ 80 120/ 75	++ Trace	+++ +	—	—	38	Medical	Twin Breech	L L	
617	34	1	40	170/120 140/100	++ Nil	Nil	—	—	16	A.R.M.:S.W.	Normal	L L	
640	25	1	39	146/ 95 110/ 60	++ Trace	++ Nil	—	—	Nil	Nil	Normal	L L	
643	22	1	40+	145/ 90 110/ 60	Trace	++ Nil	—	—	1	Nil	Forceps	L L	
647	32	2	36	165/ 95 140/ 95	Trace	++ Nil	—	—	N/A	Nil	Forceps	L L	
658	25	1	40	150/110 145/105	++ Trace	++ Nil	—	—	4	Nil	N/A	L N/A	Referred to own doctor
725	28	1	38	180/120 150/ 70	++ Trace	++ Nil	—	—	4	Nil	Normal	L L	
783	22	1	38	170/110 110/ 60	++ Trace	++ Nil	+	+	4	Nil	Forceps	L L	
823	29	3+1	40	180/105 160/120	++ Trace	++ Nil	+	+	4	A.R.M.:S.W.	Normal	L L	
844	21	1	40	170/110 125/ 90	++ Trace	++ Nil	—	—	6	A.R.M.:S.W.	Normal	L L	
884	30	1	36	188/115 160/110	++ Trace	++ Nil	+	+	6	Nil	Normal	L L	
885	26	1	40	150/100 126/ 85	Trace	Not recorded	Not recorded	—	8	A.M.R.:S.W.	Forceps	L L	
913	25	1	40	150/ 95 126/ 85	+++ Trace	+++ Nil	+	—	1	Nil	Forceps	L D	
927	38	5	22	220/120 170/110	+++ Nil	+++ Nil	+++ +	+++ +	25	Nil	Abortion	L Ab	

PRE-ECLAMPTIC TOXÆMIA (Continued)

BOOKED CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest	Lowest	Albuminuria On ad- mission	On dis- charge	Edema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
935	31	1	40	170/100	135/ 85	+	Trace	—	—	—	5	Nil	Normal	L	
944	26	2	40	170/110	128/ 80	+	Trace	+	—	—	10	A.R.M.:D.S.	Normal	L	
945	25	1	34	170/100	140/ 90	+	Trace	++	—	—	15	A.R.M.:D.S.	Normal	L	
960	26	2	38	140/ 90	120/ 85	+	Nil	+	—	—	18	A.R.M.:S.W.	Normal	L	Multiple pregnancy
996	41	1	38	220/110	190/100	++	Trace	—	—	—	5	A.R.M.:D.S.	Twins	L	
1005	31	1	38	160/ 90	145/ 80	Trace	Trace	++	—	—	26	A.R.M.:S.W.	Forceps	L	
1006	29	2	40	180/110	130/ 80	Trace	+	++	—	—	6	Medical	Normal	L	
1034	26	2	40	150/ 95	125/ 88	++	Nil	+	—	—	4	A.R.M.:D.S.	Normal	L	
1222	37	1	38	188/105	120/ 85	++	Nil	++	—	—	N/A	—	Twin	L	
1268	31	1	40+ 2	120/ 80	160/110	++	Nil	++	Not recorded	Not recorded	3	A.R.M.:S.W.	Normal	L	Intra uterine death
1301	34	3	34	210/120	160/110	++	Nil	++	—	—	13	—	L.S.C.S.	L	Two previous still-births
1307	26	2	40	170/115	130/ 85	Trace	Nil	++	—	—	3	Medical	Normal	L	
1309	40	1	38	170/100	135/ 80	Nil	Nil	+	—	—	0	Medical	Forceps	L	
1401	41	3	40	210/130	165/ 90	Trace	Nil	—	—	—	10	A.R.M.:D.S.	Normal	L	
1407	27	1	38	160/110	130/ 90	+	Trace	+	—	—	18	A.R.M.:D.S.	Normal	L	
1409	26	1	37	158/110	120/ 80	+	Trace	+	—	—	16	A.R.M.:D.S.	Normal	L	
1530	25	1	40+ 2	165/ 95	120/ 65	Trace	Nil	++	—	—	N/A	—	Normal	L	Intra uterine death
1696	34	1	37	170/105	130/ 90	++	Nil	++	—	—	18	A.R.M.:D.S.	Breech	L	
1700	38	3	24	210/105	155/ 80	Trace	Nil	—	+	—	10	—	Extraction: Forceps	L	
1839	23	1	40+ 1	160/100	130/ 70	Nil	Nil	++	+	—	N/A	A.R.M.:D.S.	Mis-carriage	L	Intra uterine death
1853	19	1	40	160/110	130/ 96	++	+	++	—	—	3	—	Assisted	L	
1934	28	2	37	170/100	140/ 80	Trace	Nil	++	—	—	10	A.R.M.:D.S.	breech	L	
2085	41	3	36	170/100	120/ 80	Trace	Nil	—	—	—	5	A.R.M.:D.S.	Normal	L	
2121	20	1	35	140/ 90	110/ 70	++	Nil	—	—	—	N/A	—	Twin	L	
2159	24	1	40	160/ 90	140/ 90	+	+	+	—	—	1	A.R.M.:D.S.	Normal	L	Anencephaly
2240	31	3	40	150/100	130/ 90	+	Nil	++	—	—	8	A.R.M.:D.S.	Normal	L	
2374	24	1	40	150/100	150/ 90	++	Nil	++	+	—	12	A.R.M.:D.S.	Forceps	L	
2432	33	2	36	190/120	160/100	+++	Nil	++	++	+	4	A.R.M.:D.S.	Normal	L	
2443	29	1	37	140/ 80	130/ 84	++	++	+	—	—	10	A.R.M.:D.S.	Normal	L	
2448	32	3	40	190/100	150/ 90	+	Nil	—	—	—	13	Medical	Normal	L	
2537	35	1	40+ 1	160/ 85	150/ 90	++	Nil	++	—	—	10	A.R.M.:D.S.	Forceps	L	

There were no Maternal Deaths. Out of 69 Babies born (including non viable foetus) 9 died or were stillborn.

Foetal Mortality 13.05%

PRE-ECLAMPTIC TOXAEMIA (Continued)

EMERGENCY CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest	Lowest	Albuminuria On ad- mission	On dis- charge	Edema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
27	29	6	40	140/100	130/ 85	Trace	Nil	Nil	—	—	1	A.R.M.:D.S.	Normal	L...L	.....Readmitted at term in labour
54	22	3	36	150/ 90	120/ 80	Nil	Nil	+	—	—	N/A	Nil	Normal	L...L	.....
99	21	1	40	160/100	120/ 75	+	Nil	+	—	—	1	Nil	Normal	L...L	.....
102	21	2	40	160/100	140/ 85	Nil	Nil	+	—	—	Nil	A.R.M.:S.W.	Normal	L...L	.....
110	34	1+1	33	195/100	150/110	++	+	+	+	—	56	Nil	Normal	L...Mc	.....
175	30	1	40	170/110	130/ 80	Nil	Nil	++	—	—	8	Nil	Twin	Mc	.....
203	23	1	40+	170/120	130/ 90	++	V.F.T.	++	++	—	2	Nil	Caes.	L...L	.....
221	24	1	40	140/ 78	120/ 80	+	Nil	+	Not recorded	Not recorded	3	A.R.M.:D.S.	Section	L...L	.....
238	26	1	38	180/110	130/ 90	++	+	—	—	—	2	A.R.M.	Normal	L...L	.....
244	29	1	37	150/ 90	120/ 80	++	+	++	—	—	19	Nil	Normal	L...L	.....
245	22	1	36	150/110	90/ 60	++	+	++	—	—	50	Nil	Normal	L...L	.....Oedema of vulva: aspirated
271	28	1	40	180/100	130/ 80	++	Nil	+	—	—	2	A.R.M.:D.S.	Normal	L...L	.....
281	23	1	39	180/120	150/ 80	++	Nil	++	—	—	3	A.R.M.:D.S.	Normal	L...L	.....
282	26	1	30	200/140	135/ 90	++	Nil	++	—	—	35	Nil	Breech	L...Mc	.....
301	25	1	39	160/100	130/ 80	++	+	+	—	—	30	Nil	(1)Forceps (2)Forceps	L...L	.....Twins
355	23	1	40	160/100	140/ 90	+	Nil	Not recorded	Not recorded	Not recorded	7	A.R.M.:D.S.	Normal	L...L	.....
357	33	8	40	150/100	125/ 70	Nil	Nil	++	Not recorded	Not recorded	26	Nil	Normal	L...L	.....
417	38	1	40	150/ 90	128/ 90	++	Nil	+	Not recorded	Not recorded	Nil	Nil	Forceps	L...L	.....
433	22	1	40	180/110	110/ 70	++	++	++	+	Not recorded	2	Nil	Normal	L...L	.....
490	33	1	39	200/100	160/100	++	Trace	++	—	—	18	A.R.M.:S.W.	Normal	L...L	.....
510	21	1	40	160/ 90	135/ 90	+	Nil	++	—	—	9	Nil	Normal	L...L	.....
540	31	2	33	205/140	150/ 98	+	Nil	++	+	+	10	A.R.M.:D.S.	Normal	L...L	.....
551	43	3	30	230/120	175/110	++	+	++	++	++	12	A.R.M.:Q.C.B.	Normal	L...Mc	.....
555	21	1	40	170/100	150/ 70	++	Trace	+	—	—	3	Nil	Forceps	L...L	.....
602	25	1	40	195/115	158/118	++	+	++	+	+	5	Nil	Normal	L...L	.....
618	22	1	38	148/ 90	120/ 88	+	Nil	+	—	—	N/A	Nil	N/A	L...N/A	.....Referred to own doctor
620	27	3	37	160/ 95	142/ 80	Nil	Nil	+	—	—	N/A	Nil	N/A	L...N/A	.....
648	24	1	40	152/ 90	130/ 85	++	+	+	—	—	9	A.R.M.:S.W.	Normal	L...L	.....
666	25	1	40+	170/ 90	135/ 85	++	Trace	++	—	—	9	A.R.M.:S.W.	Normal	L...L	.....
668	39	1	39	160/ 95	110/ 70	+	Nil	—	—	—	8	Nil	Normal	L...D	.....Baby died of Pulmonary Hæmorrhage
696	30	1	36	170/100	130/ 95	Trace	Nil	++	+	—	3	Nil	Normal	L...L	.....
727	41	4	40	145/ 90	125/ 85	+	Trace	++	+	—	3	Nil	Normal	L...L	.....
757	28	1	40	200/120	140/100	++	Nil	++	—	—	2	A.R.M.:S.W.	Normal	L...L	.....
762	35	3	39	145/100	125/ 80	++	++	—	—	—	21	A.R.M.:D.S.	Normal	L...L	.....

PRE-ECLAMPTIC TOXÆMIA (Continued)

EMERGENCY CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest	Lowest	On ad- mission	On Ad- mission	Edema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
811	25	1	36	160/115	140/100	++	Nil	—	—	—	3	Nil	Normal	L..L	
812	41	1	40	170/95	140/70	Trace	Nil	—	—	—	N/A	Nil	Assisted breech	L..Mc	Gross infarction of placenta
881	31	2	40	176/110	145/105	++	Trace	+	+	—	9	A.R.M.:D.S.	Normal	L..L	
888	20	1	38	190/110	140/65	++	Nil	+	+	+	N/A	Nil	Breech extraction(2)	L..D	See multiple pregnancy
895	39	5	36	170/110	140/90	+	+	++	+	—	28	A.R.M.:S.W.	Breech	L..L	
897	23	2	34	205/115	180/120	++	Trace	+	—	—	5	A.R.M.:S.W.	Forceps	L..L	
942	26	1	34	140/85	110/70	++	Trace	+	—	—	8	Nil	L.S.C.S.	L..L	L.S.C.S. for placenta prævia
947	43	6	40	150/80	130/80	+	Trace	++	—	—	12	A.R.M.:D.S.	Normal	L..L	
967	22	1	40	170/100	125/90	++	+	+	—	—	16	A.R.M.:S.W.	Normal	L..L	
980	39	1	40	175/100	145/90	++	Nil	++	—	—	N/A	L.S.C.S.	L.S.C.S.	L..L	Placenta prævia
988	26	1	38	210/120	120/85	++	Nil	+	—	—	11	A.R.M.:D.S.	Normal	L..L	
989	21	1	40	150/90	120/85	Trace	Trace	+	—	—	9	A.R.M.:D.S.	Normal Twin	L..S/B	
1053	27	2	38	160/90	140/85	++	Trace	++	+	—	N/A	Nil	Normal	L..L	
1054	43	4	36	180/110	100/70	+++	Trace	++	—	—	N/A	Nil	Normal	L..L	
1058	27	3	36	160/110	135/100	++	Trace	+	—	—	14	A.R.M.:D.S.	Normal	L..D	
1069	33	1	40	150/90	115/65	++	Nil	—	—	—	N/A	Nil	Forceps	L..L	
1109	31	1	40	155/100	120/80	+	Nil	++	+	—	6	Nil	Normal	L..L	
1135	38	5	35	200/115	120/90	++	Trace	++	—	—	13	A.R.M.:D.S.	Normal	L..L	
1141	27	1	40	180/120	140/90	+	+	++	—	—	16	Nil	Assisted Breech	L..L	
1160	34	3	39	200/110	180/110	++	Trace	++	+	+	8	A.R.M.:S.W.	Forceps	L..L	
1161	21	1	39	170/110	140/90	++	Nil	+	+	+	4	A.R.M.:S.W.	Normal	L..L	
1180	33	4	40	150/100	120/80	++	+	++	—	—	17	Nil	Triplet delivery	L..L	
1183	34	3+1	26	170/120	135/90	Trace	Trace	++	—	—	14	Nil	Abortion	L..Ab	Intra uterine death
1244	27	1	36	180/110	150/100	Trace	Trace	+	—	—	9	A.R.M.:D.S.	Normal	L..L	
1247	35	3	34	185/110	130/95	++	Not recorded	++	—	—	8	A.R.M.:S.W.	Normal	L..L	
1249	26	1	40	140/100	120/80	++	Trace	++	—	—	1	A.R.M.:D.S.	Normal	L..L	
1260	24	3	40	170/100	150/110	+	Trace	++	—	—	16	A.R.M.:S.W.	Normal Twin	L..L	
1315	34	3	34	200/120	140/100	+	Trace	+	+	—	17	A.R.M.:D.S.	Normal	L..L	
1353	22	1	34	170/110	140/90	Trace	Trace	++	—	—	25	A.R.M.:D.S.	Normal	L..L	
1390	40	3	40	190/130	130/80	++	Nil	++	+	—	7	A.R.M.:S.W.	Normal	L..L	
1433	42	1+3	40	170/100	150/90	++	Nil	+	—	+	Nil	Nil	L.S.C.S.	L..L	Bad obstetric history
1454	23	1	38	180/120	150/96	+	Nil	++	++	—	5	A.R.M.:S.W.	Forceps Twins	L..L	
1479	19	1	30	170/110	154/90	++	Nil	++	—	—	14	Q.C.B.	Normal Twin	L..S/B	
1484	40	5	40	210/130	180/90	+++	Nil	• +++	+	—	N/A	A.R.M.:S.W.	Normal	L..L	

PRE-ECLAMPTIC TOXÆMIA (Continued)

EMERGENCY CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest	Lowest	Albuminuria On ad- mission	On dis- charge	œdema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
1502	26	1	40	140/100	120/100	+	+	+	—	—	4	A.R.M.:D.S.	Normal	L	
1550	28	1	39	150/110	145/ 95	Trace	Trace	+	—	—	8	A.R.M.:D.S.	Normal	L	
1572	38	1	38	200/110	130/ 90	+	Trace	+	—	—	15	A.R.M.:D.S.	Normal	L	
1573	27	1	40	175/110	145/100	+	Trace	+	+	—	32	A.R.M.:D.S.	Normal	L	Rh-negative
1580	24	1	38	180/110	140/100	+	Trace	+	+	—	7	Nil	Twin Forceps	L	
														S/B	
1606	19	1	34	170/110	122/ 80	++	Nil	++	—	—	11	A.R.M.:D.S.	Normal	L	S/B
1610	26	1	36	190/130	140/ 80	Trace	Trace	—	—	—	8	A.R.M.:D.S.	Normal	L	
1629	39	7	40	168/108	160/ 90	Trace	+	—	—	—	1	A.R.M.:D.S.	Normal	L	
1648	28	1+3	36	170/100	130/ 90	++	Nil	+	+	—	8	A.R.M.:D.S.	Normal	L	
1675	25	1	36	160/ 90	140/ 80	++	++	+	—	—	12	A.R.M.:D.S.	Normal	L	
1682	24	1	39	145/ 95	120/ 80	++	++	+	—	—	5	A.R.M.:D.S.	Normal	L	
1697	21	1	35	140/100	120/ 90	++	Nil	—	—	—	N/A	Nil	N/A	L	Referred to own doctor
1752	27	5	36	170/ 84	140/ 90	++	+	—	+	+	18	A.R.M.:D.S.	Normal	L	
1780	24	1	39	160/100	140/ 90	+	+	+	—	—	Nil	A.R.M.:D.S.	Normal	L	
1785	22	1	39	160/110	120/ 80	+	Trace	+	—	—	10	A.R.M.:D.S.	Normal	L	
1799	24	1	40	160/110	145/110	+	+	—	—	—	6	Nil	Normal	L	
1832	29	4	36	180/120	130/ 90	Nil	Trace	+	+	+	18	Nil	Normal	L	
1842	22	1	40	140/100	—	++	+	+	—	—	Nil	Nil	Mento	L	
1891	32	2	40	180/110	130/ 84	++	++	+	+	—	3	A.R.M.:D.S.	Anterior	L	
1965	22	1	39	140/100	130/ 90	++	—	+	—	—	5	A.R.M.:D.S.	Normal	L	
1966	38	6	31	180/120	130/ 90	++	+	++	—	+	4	A.R.M.:D.S.	Normal	L	S/B
2005	26	1	40	160/110	130/ 80	++	Nil	+	—	—	32	Nil	Normal	L	
2037	20	1	40	140/ 90	130/ 80	+	Trace	+	—	—	1	A.R.M.:D.S.	Normal	L	
2058	42	5	40	180/110	140/ 80	++	+	++	—	—	5	Medical	Normal	L	Mc
2073	42	5+1	40+1	140/ 90	—	Trace	Nil	+	—	+	1	A.R.M.:D.S.	Normal	L	Hypertensive cardiac failure
2087	32	1	35	190/110	150/ 90	++	+	++	—	—	4	Medical	Normal	L	Mc
2163	26	4	37	150/100	136/ 90	++	Nil	+	—	—	5	A.R.M.:S.W.	Normal	L	
2178	31	2	34	160/100	140/ 90	+	Trace	+	—	—	12	Medical	Twin	L	
2223	24	1	36	190/130	150/100	++	+	—	+	—	Nil	A.R.M.:D.S.	Normal	L	Measles (Mother)
2253	23	1	28	160/100	120/ 80	++	Nil	+	+	+	Nil	Nil	Un-	L	Referred to own doctor
2261	40	4	36	180/110	120/ 80	++	+	+	—	—	1	A.R.M.:D.S.	delivered	L	
2285	22	1	40	130/ 80	120/ 80	++	Nil	+	—	—	3	Medical	Normal	L	
2295	39	3	40	160/ 90	140/ 70	++	Nil	+	+	—	N/A	Medical	Forceps	L	S/B
2323	25	3	36	180/100	140/ 90	Solid	Nil	+	+	+	5	A.R.M.:D.S.	Normal	L	
2332	24	1	32	190/110	130/ 90	++	++	+	—	—	7	A.R.M.:D.S.	Bipolar	L	S/B
													version; Breech extraction	L	
2341	28	2	34	210/130	170/120	++	Nil	+	+	+	2	A.R.M.:D.S.	Normal	L	
2342	31	3	36	190/110	140/ 80	++	Nil	+	—	—	22	A.R.M.:D.S.	Normal	L	
2370	24	1	34	180/110	130/ 80	++	Trace	+	+	—	6	A.R.M.:D.S.	Normal	L	

PRE-ECLAMPTIC TOXAEMIA (Continued)

EMERGENCY CASES

No.	Age	Gra- vida	Mat- urity	Blood Pressure Highest	Lowest	On ad- mission	On dis- charge	Albuminuria Edema	Headache	Eye Signs	Days till Delivery	Special Treatment	Type of Delivery	Result M C	Remarks
2375	21	1	38	180/110	140/ 90	+	Nil	—	—	—	10	Medical	Normal	L L	
2413	32	2	40	180/104	—	Nil	Nil	++	—	—	N/A	Medical	Normal	L L	
2418	40	5	36	180/ 80	130/ 80	+	Trace	—	—	—	21	A.R.M.:D.S.	Normal Twin	L L	
2439	22	1	36	170/110	150/100	++	Nil	+	—	—	10	A.R.M.:D.S.	Normal	L L	
2447	23	1	37	170/ 90	150/ 90	Trace	Nil	+	—	—	9	Medical	Normal	L L	
2485	19	1	38	150/110	120/ 80	+++	Trace	+	—	—	5	A.R.M.:D.S.	Normal	L L	
2487	33	1	40+ 4	150/ 95	130/ 70	+	Nil	—	—	—	12	Medical	Forceps	L L	
2492	19	1	40	180/105	176/ 90	++	Nil	—	—	—	N/A	Medical	Normal	L L	
2497	26	1	38	170/110	130/ 90	+	Nil	++	—	—	10	Medical	Normal	L S/B	
2498	23	1	38	160/ 95	140/ 90	+++	+	+	—	—	12	A.R.M.:D.S.	Normal	L L	Chr. nephritis in childhood
2526	27	5+ 1	32	190/140	170/120	++	+	+	—	—	7	A.R.M.	Normal	L L	2lb. 6ozs.
2548	40	12	34	166/ 96	130/ 80	Trace	Nil	+	—	—	N/A	Medical	Un- delivered	L N/A	
2580	31	1	36	190/120	150/100	+	Trace	—	—	—	21	A.R.M.:D.S.	Normal	L L	
2618	24	1	24	190/120	130/ 90	+	Trace	+	—	—	3	Medical	Abortion	L Ab	
2638	26	1+ 1	30	184/110	150/ 90	+++	++	++	—	—	12	A.R.M.:D.S.	Abortion	L D	
2642	33	1	34	196/116	150/ 90	+++	+	++	—	—	19	A.R.M.:D.S.	Normal	L L	

There were no Maternal Deaths. Out of 128 Babies born (including non-viable foetus) 23 died, 8 were stillborn.

Foetal Mortality 17.9%.

Overall Foetal Mortality 16.2%.

ECLAMPSIA

23 Patients with Eclampsia were admitted to hospital. Of these 5 were Booked Cases and 18 Emergency cases.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Condition on admission	FITS		Blood Pressure	URINE Albumin	Edema	Head-ache	Eye symptoms	Days to delivery	Type of Delivery	Special Treatment	Result M/C	Remarks
					No. before admission	Type										
656	38	1	37	Conscious	Nil	I.P.	210/130	++	—	—	—	N/A	Forceps	i.v. Mg So4	L	Admitted 3 days before for Toxæmia
1213	28	1	40	Conscious	Nil	I.P.	Not recorded	+	Not recorded	—	—	N/A	Forceps	i.v. Mg So4	L	BP130/90; 2 days post partum
1255	21	1	40	Conscious	Nil	P.P.	140/ 86	++	—	—	—	N/A	Normal	i.v. Mg So4	L	
1399	29	1	32	Drowsy	1	A.P.	220/160	Solid	++	+	—	4	Normal	i.v. Mg So4	L	S/B Transferred to NGH with Puerperal Psychosis
1434	19	1	40	Comatose	Nil	P.P.	130/ 80	Trace	—	—	—	N/A	Normal	i.v. Mg So4	L	

There were no Maternal Deaths.

Fœtal Mortality 20%.

ECLAMPSIA (Continued)

EMERGENCY CASES				FITS				Days to del-very				Special Treatment		Result	Remarks		
Reg. No.	Age	Gra-vida	Matu-rity	Condition on admission	Type	No. before ad-mission	Total	Blood Pressure	URINE Albumin	Edema	Head-ache	Eye symp-toms	Type of Delivery	M	C		
82	25	1	40	Drowsy	P.P.	3	3	80/120	+	—	—	—	Normal	i.v. Mg So4	L	?	Melancholia
151	35	2	?	Conscious	P.P.	2	2	190/100	++	—	—	—	Normal	i.v. Mg So4	L	?	
157	28	1	39	Conscious	A.P.	2	2	130/ 90	+++	+	—	—	Asst. Breech	i.v. Mg So4	L	L	
167	24	1	40	Comatose	P.P.	3	3	160/100	+++	—	—	—	Normal	i.v. Mg So4	L	L	Fit occurred 24 hours after delivery
197	31	1	38	Conscious	P.P.	1	1	Not recorded	+++	+	—	—	Normal	i.v. Mg So4	L	L	
249	30	2	—	Conscious	P.P.	2	2	130/ 80	+++	++	++	—	Normal	i.v. Mg So4	L	?	Admitted 7 days before for Hyper-tension
686	38	3	31	Conscious	A.P.	Nil	2	210/125	Nil	Nil	—	—	Internal version: Breech	i.v. Mg So4	L	Mc	A.R.M. 6th day after admission
1087	29	1	40	Drowsy	A.P.	2	3	150/100	+++	+++	+	—	Normal	i.v. Mg So4	L	L	
1145	22	1	?	Maniacal	P.P.	++	?	125/105	+++	—	—	—	Normal	i.v. Mg So4	L	?	
1149	31	2	40	Conscious	P.P.	1	1	Not recorded	+++	+++	—	—	(1) Forceps	i.v. Mg So4	L	L	
													(2) Int. version Br. Ext.		L		
1227	42	6	40	Comatose	A.P.	3	4	150/100	Solid	+++	—	—	(1) Normal	i.v. Mg So4	L	L	Transferred to NGH Puerperal Psychosis
1395	22	1	37	Comatose	A.P.	4	6	160/100	Solid	+++	—	—	(2) Normal	i.v. Mg So4	D	Mc	Bi-lateral cortical Necrosis of Kidneys
													Forceps	x3			
1487	22	1	40	Conscious	P.P.	Nil	1	205/100	+	+	—	—	Normal	i.v. Mg So4	L	L	
1952	21	2	?	Comatose	P.P.	3	3	130/ 90	+	++	—	—	(1) Normal	i.v. Mg So4	L	L	
													(2) Normal		L		
2040	23	1	40	Conscious	I.P.	0	1	130/ 90	++	+++	+	+	Forceps	i.v. Mg So4	L	L	Admitted with toxæmia: labour induced
2267	23	1	40	Conscious	I.P.	3	4	180/110	+++	+	—	—	Forceps	i.v. Mg So4	L	S/B	
2306	27	1	36	Conscious	A.P.	5	6	134/ 84	+++	+	—	—	Forceps	i.v. Mg So4	L	L	
2467	21	1	40	Comatose	A.P.	3	4	164/ 90	Solid	+++	—	—	Normal	i.v. Mg So4	L	D	

There was 1 Maternal Death.

Maternal Mortality 5.6%.

In 4 cases of Post-partum eclampsia the state of the baby was not ascertained. Of the 17 babies born in hospital (including

3 sets of twins) 4 died or were stillborn.

Foetal Mortality 23.5%.

Overall Maternal Mortality 4.3%.

Overall Foetal Mortality 22.7%.

HYPERTENSION

There were 40 Patients with Hypertension. Of these, 23 were in Booked cases and 17 in Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Blood Pressure Highest	Blood Pressure Lowest	Other Signs	Treatment	Delivery	Days till Delivery	Result M	Result C	Remarks
347	34	1	28	175/ 90	130/ 90	Headaches	Medical	Normal	Re-admitted at term	L	L	
395	38	4	34	190/100	155/100	Nil	Medical	Normal	Re-admitted at term	L	L	
432	24	1	40	145/100	135/100	Edema +	Medical	Forceps	12	L	L	
542	36	6	39	190/140	160/115	Edema +	A.R.M.: S.W.	Normal	15	L	L	
623	35	2	37	180/115	155/110	Nil	A.R.M.: D.S.	Normal	18	L	L	
665	41	2+2	33	205/112	160/110	Trace Albuminuria	A.R.M.: D.S.	Normal	7	L	S/B	
788	44	6	22	190/ 95	155/ 90	Nil	Medical	N/A	N/A	L	N/A	Referred to own Doctor
852	23	1	28	160/100	120/ 70	Headaches: Edema	Medical	N/A	N/A	L	N/A	
882	33	1	40	160/100	140/ 80	Nil	A.R.M.: S.W.	Normal	5	L	L	
997	34	4	38	210/130	150/100	Eye Signs: Edema	Medical	L.S.C.S.	15	L	L	3 previous C.S.
1111	22	2	38	190/130	180/ 90	Nil	A.R.M.: S.W.	Normal	13	L	L	
1478	35	3	40	170/105	150/ 90	dyspnœa	A.R.M.: S.W.	Normal	4	L	L	
2001	35	2	10	240/110	180/ 80	Nil	Evacuation of uterus	N/A	N/A	L	Ab	
2084	30	3+3	34	180/110	160/100	Headaches	A.R.M.: D.S.	Normal	5	L	L	
2088	35	1	40	160/100	150/ 90	Nil	A.R.M.: S.W.	Forceps	10	L	L	
2181	42	4	36	170/110	150/ 90	Edema +	Medical	N/A	N/A	L	N/A	
2224	20	1	40	150/110	130/ 90	Edema +	A.R.M.: D.S.	Normal	N/A	L	N/A	
2349	29	2	26	162/112	120/ 90	Nil	Medical	N/A	N/A	L	N/A	
2356	30	2	39	188/112	144/104	Edema and headaches	Medical	Normal	2	L	L	
2357	28	4	40	180/110	150/100	Edema and headaches	A.R.M.: D.S.	Normal	3	L	L	
2371	43	1	38	190/100	150/ 90	Edema and dyspnœa	Medical	Normal	25	L	L	
2470	28	1	36	190/110	150/100	Nil	Medical	Normal	10	L	L	
2559	37	3	34	234/140	196/130	Intermittent Albuminuria	A.R.M.: S.W.	Face to pubes	17	L	L	

There were no maternal Deaths. Out of 19 Babies born (including non-viable foetuses) 2 were stillborn.

Foetal Mortality 10.5%.

HYPERTENSION (Continued)

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Blood Pressure Highest	Blood Pressure Lowest	Other Signs	Treatment	Delivery	Days till Delivery	Result M	Result C	Remarks
254.....	37.....	4	28	.....180/ 96	.....145/ 90	.....Nil	.....Medical	.....Discharged to own Doctor	.....Not known	.....L	.....N/A	.....
284.....	35.....	2	34	.....160/ 90	.....140/ 90	.....Nil	.....Medical	.....Discharged to own Doctor	.....Not known	.....L	.....N/A	.....Family history of Hypertension
290.....	23.....	3	40	.....180/120	.....130/ 90	.....Oedema	.....A.R.M.: D.S.	.....Normal	.....1	.....L	.....L	.....
350.....	40.....	8+3	38	.....170/110	.....140/ 80	.....Nil	.....Medical	.....Discharged to own Doctor	.....Not known	.....L	.....N/A	.....
518.....	41.....	3	40	.....200/120	.....160/110	.....Nil	.....A.R.M.: S.W.	.....Normal	.....19	.....L	.....L	.....
569.....	27.....	2	40+1	.....170/105	.....140/ 90	.....Dimness of vision	.....A.R.M.: D.S.	.....Normal	.....3	.....L	.....L	.....
828.....	45.....	7	28	.....210/110	.....170/ 95	.....Nil	.....A.R.M.: D.S.	.....Normal	.....16	.....L	.....L	.....
1003.....	39.....	4	40	.....195/100	.....180/100	.....Headaches: blurring of discs	.....Medical	.....Normal	.....2	.....L	.....L	.....
1046.....	23.....	1	28	.....210/100	.....170/ 90	.....Nil	.....Medical	.....Discharged to own Doctor	.....N/A	.....L	.....N/A	.....
1124.....	48.....	1	40	.....170/110	.....150/ 50	.....Nil	.....Medical	.....Normal	.....3	.....L	.....S/B	.....F.F.O.
1181.....	35.....	1	37	.....180/120	.....130/ 85	.....Headaches	.....Medical	.....L.S.C.S	.....16	.....L	.....L	.....
1344.....	26.....	1	30	.....186/116	.....170/120	.....Nil	.....Medical	.....Undelivered	.....Not known	.....L	.....N/A	.....Referred to own Doctor
1421.....	32.....	1	30	.....180/120	.....160/100	.....Nil	.....Medical	.....Undelivered	.....Not known	.....L	.....N/A	.....Referred to own Doctor
2034.....	43.....	10	26	.....190/100	.....150/ 90	.....Nil	.....Medical	.....N/A	.....N/A	.....L	.....N/A	.....Referred to own Doctor
2249.....	22.....	1	40	.....170/120	.....160/110	.....Oedema +	.....A.R.M.: S.W.	.....Normal	.....N/A	.....L	.....L	.....
2481.....	35.....	2	40+1	.....170/110	.....160/100	.....Nil	.....Medical	.....Normal	.....10	.....L	.....L	.....
2585.....	40.....	2	32	.....230/120	.....180/110	.....Headaches and Albuminuria	.....Medical	.....Normal	.....13	.....L	.....D	.....Spontaneous premature labour

There were no maternal Deaths. Out of 10 Babies born 2 died or were stillborn.

Foetal Mortality 20%.

Overall Foetal Mortality 13.8%.

HYPEREMESIS GRAVIDARUM

There were 21 Patients with Hyperemesis Gravidarum. Of these 3 were in Booked cases and 18 in Emergency admissions.

BOOKED CASES

Reg. No.	Age	Grav-ida	Matu-rity	General Condition	Pulse Rate	Condition of Tongue	Acetone	URINE Sugar	Albumin	Treatment	Result	Remarks
778.....	35.....	9.....	10.....	Fair.....	116.....	Not noted.....	.....	.....	.....	.....	Satisfactory.....	.....Gross dental sepsis
1238.....	32.....	2+1.....	26.....	Good.....	88.....	Not noted.....	.....	.....	.....	.....	Satisfactory.....	.....
1291.....	26.....	1.....	22.....	Good.....	80.....	Clean.....	.....	.....	.....	.....	Satisfactory.....	.....

There were no Maternal Deaths.

EMERGENCY CASES

500.....	24.....	1.....	24.....	Good.....	94.....	Furred.....	++.....	Nil.....	Nil.....	.....	Satisfactory.....	.....Rectal drip/Glucose saline
564.....	27.....	1.....	12.....	Poor.....	72.....	Moist.....	.....	Nil.....	Trace.....	.....	Satisfactory.....	.....
667.....	22.....	1.....	13.....	Good.....	96.....	Clean.....	.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
737.....	24.....	4.....	12.....	Good.....	80.....	Clean.....	.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
949.....	35.....	6.....	12.....	Good.....	80.....	Clean.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
1300.....	35.....	2.....	6.....	Good.....	80.....	Clean.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
1471.....	29.....	2.....	12.....	Fair.....	104.....	Not noted.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....i.v. Glucose saline: See Maternal Deaths
1494.....	34.....	5.....	12.....	Dehydrated.....	120.....	Furred and cracked.....	++.....	.....	Nil.....	.....	Died.....	.....
1769.....	18.....	1.....	24.....	Poor.....	124.....	Dry.....	++.....	Nil.....	Nil.....	.....	Satisfactory.....	.....i.v. Glucose saline
2048.....	38.....	4.....	8.....	Good.....	110.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2069.....	36.....	2.....	20.....	Fair.....	96.....	.....	++.....	Trace.....	Nil.....	.....	Satisfactory.....	.....
2086.....	32.....	3.....	7.....	Good.....	76.....	Moist.....	Trace.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2089.....	24.....	1.....	20.....	Good.....	84.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2290.....	34.....	8+3.....	12.....	Good.....	76.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2299.....	21.....	2.....	24.....	Good.....	84.....	.....	++.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2412.....	31.....	2.....	26.....	Good.....	88.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2505.....	25.....	1.....	9.....	Good.....	72.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....
2536.....	21.....	1.....	16.....	Good.....	120.....	Moist.....	Nil.....	Nil.....	Nil.....	.....	Satisfactory.....	.....

There was 1 maternal death.

Maternal Mortality 5.5%.

Overall Maternal Mortality 4.8%.

LATE TOXIC VOMITING

There were 3 Patients with Late Toxic Vomiting. Of these 2 were in Booked cases and 1 was an Emergency admission.

BOOKED CASES

Ref. No.	Age	Gravida	Maturity	General Condition	Pulse Rate	Condition of Tongue	Acetone	URINE Sugar	Albumin	Treatment	Blood Pressure Highest Lowest	Result M C	Remarks
192	45	5	32	Fair	80	Not recorded	Nil	Nil	Nil	Medical	105/60 100/60	L L	Spontaneous premature labour
1494	34	5	32	Poor	98	Moist	+++	Nil	Nil	Medical	108/80 98/?	D S/B	i.v. Glucose: Toxic ileus. See Maternal Deaths

There was 1 Maternal Death.

1 Baby was stillborn.

Maternal Mortality 50%.

Foetal Mortality 50%.

EMERGENCY CASE

1595	40	1	30	Dehydrated	100	Coated and dry	++	+++	Trace	Medical	---	L L	Diabetes: C.S. at term
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Neither mother nor baby died.

Overall Maternal mortality, 33.3%.

Overall Foetal mortality, 33.3%.

HEART DISEASE

There were 66 Patients with Cardiac Disease. Of these 49 were Booked cases and 17 were Emergency admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Lesion	Condition on Admission	Pulse Rate on Admission	Days till Delivery	Previous History	Type of Delivery	Maturity at Delivery	Result M C	Remarks
208	22	1	40	Mitral Stenosis	Good	100	Nil	Rheumatism	Normal	40	L L L	L.M.A.
228	24	2	28	Mitral Stenosis	Good	88	N/A	Chorea	Normal	40	L L L	Re-admitted at term
272	22	1	40	Mitral Stenosis	Good	92	N/A	Rheumatic Fever	Forceps	40	L L L	
311	22	1	40+1	Mitral Stenosis	Good	72	3	Nil	Normal	40+1	L L L	
332	26	1	40	Mitral Stenosis	Good	80	1	Nil	Normal	40	L L L	Pedunculated cervical fibroid
390	24	1	36	Mitral Stenosis	Poor	100	21	Rheumatic Fever	Forceps	39	L S/B	Broncho-pneumonia before delivery
430	24	1	40	Mitral Stenosis	Fair	72	2	Rheumatic Fever and Chorea	Forceps	40	L L L	
494	35	4	32	Mitral Stenosis	Poor	88	32	Chorea and Rheumatic Fever	Normal	36	L L L	Subsequently sterilised
544	33	2	40	Mitral Stenosis	Good	92	12	Quinsy	Normal	40+1	L L L	
610	30	2	40	Mitral Stenosis	Good	86	1	Rheumatic Fever	Normal	40	L L L	
641	24	2	40	Mitral Stenosis	Fair	64	Nil	Rheumatic Fever	Normal	40	L L L	
722	43	3+1	40	Mitral Stenosis	Fair	92	Nil	Rheumatic Fever	Normal	40	L L L	
846	33	2	38	Mitral Stenosis	Good	72	Nil	Rheumatic Fever	Normal	38	L L L	
928	28	2	38	Mitral Stenosis	Good	84	10	Nil	Normal	39	L L L	
934	26	2	38	Mitral Stenosis	Fair	108	N/A	Nil	Forceps	38	L L L	
983	34	3	35	Mitral Stenosis: Aortic Regurgitation	Good	92	33	Nil	Normal	40	L L L	
1035	28	1	40	Mitral Stenosis	Good	80	N/A	Rheumatic Fever	Forceps	40	L L L	
1101	24	1	38	Mitral Stenosis	Good	106	15	Rheumatic Fever	Normal	40	L L L	
1118	24	1	40	Mitral Stenosis	Good	72	10	Chorea	Forceps	40+1	L L L	
1168	23	1	40	Patent Ductus Arteriosus	Good	84	2	Nil	Forceps	40	L L L	9lbs. 1oz.
1176	29	1+1	38	Mitral Stenosis	Good	84	14	Diphtheria	Forceps	40	L L L	
1179	22	2	28	Mitral Stenosis: Aortic Regurgitation	Poor	80	3	Diphtheria	Abd.	28	D Ab	Admitted in cardiac failure
1202	24	2+1	40	Mitral Stenosis	Good	90	Nil	Diphtheria	Hysterotomy	40	L L L	
1389	22	1	38	Mitral Stenosis: Aortic Regurgitation	Good	90	22	Chorea	Normal	40+1	L L L	
1398	36	2	36	Mitral Stenosis	Poor	150	Nil	Nil	Normal	36	D L L	Acute myocarditis
1422	26	1	38	Mitral Stenosis	Good	104	19	Chorea	Normal	40+1	L L L	
1429	26	2	39	Mitral Stenosis: Aortic Regurgitation	Good	80	7	Scarlet Fever	Forceps	40	L L L	
1440	21	1	39	Mitral Stenosis	Good	96	Nil	Diphtheria	Forceps	39	L L L	
1481	25	2	40	Mitral Stenosis	Fair	86	Nil	Rheumatic Fever	Normal	40	L L L	
1521	25	1	40+1	Mitral Stenosis	Good	92	Nil	Rheumatic Fever	Normal	40+1	L L L	
1540	28	2+1	38	Mitral Stenosis	Good	80	N/A	Rheumatic Fever	Un-delivered	N/A	L N/A	Referred to own doctor
1562	32	4	37	Mitral Stenosis	Fair	76	21	Rheumatic Fever	Normal	40	L L L	

HEART DISEASE (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Lesion	Condition on Admission	Pulse Rate on Admission	Days till Delivery	Previous History	Type of Delivery	Maturity at Delivery	Result M C	Remarks
1583.....	23.....	1.....	40+1	.....	.....	80.....	Nil	.....	Forceps	40+1	.....L.....L	.....
1634.....	21.....	2.....	37	Mitral Stenosis	Good	78.....	21	Rheumatic Fever	Normal	40	.....L.....L	Ante-partum anæmia: Blood transfusion
1735.....	24.....	2.....	35	Mitral Stenosis	Fair	130.....	35	Nil	Normal	40	.....L.....L	.....
1781.....	32.....	1.....	38	Mitral Stenosis	Good	88.....	14	Chorea	Forceps	40	.....L.....L	.....
1820.....	22.....	1.....	34	Mitral Stenosis	Good	96.....	N/A	Rheumatic Fever	N/A	N/A	.....L.....N/A	Referred to own doctor
1890.....	24.....	2.....	40	Mitral Stenosis	Fair	104.....	7	Measles	Normal	40+1	.....L.....L	.....
1920.....	22.....	1.....	12	Mitral Stenosis	Poor	96.....	8	Rheumatic Fever x 2	Abd. Hysterotomy	13	.....L.....N/A	Sterilisation
1935.....	23.....	2.....	34	Mitral Stenosis	Good	88.....	N/A	Rheumatic Fever and Chorea	N/A	N/A	.....L.....N/A	Referred to own doctor
2091.....	38.....	3.....	39	Mitral Stenosis	Fair	94.....	7	Rheumatic Fever	Normal	40	.....L.....L	.....
2256.....	28.....	1.....	38	Mitral Stenosis	Fair	82.....	14	Rheumatic Fever x 3	Forceps	40	.....D.....L	Congestive cardiac failure at 36 weeks
2350.....	29.....	2.....	39	Atrial septal defect	Good	76.....	9	Rheumatic Fever	Normal	40	.....L.....L	.....
2354.....	32.....	2.....	40	Mitral Stenosis	Good	76.....	Nil	Scarlet Fever	Normal	40	.....L.....L	.....
2362.....	25.....	1.....	16	Mitral Stenosis	Fair	96.....	N/A	Diphtheria	N/A	N/A	.....L.....N/A	.....
2493.....	22.....	1.....	38	Mitral Stenosis	Good	102.....	21	Rheumatic Fever x 5	Normal	40+1	.....L.....L	.....
2494.....	40.....	9.....	38	Mitral Stenosis	Good	80.....	12	Heart disease non aet 10	Normal	40	.....L.....L	.....
2534.....	25.....	2.....	40	Mitral Stenosis: Aortic Regurgitation	Good	84.....	N/A	Nil relevant	Normal	40	.....L.....L	.....
2560.....	29.....	3.....	34	Mitral Stenosis	Good	80.....	N/A	Rheumatism	N/A	N/A	.....L.....N/A	.....

There were 3 Maternal Deaths. Maternal Mortality 6.1%. Out of 42 Babies born 1 died. Foetal Mortality 2.4%.

HEART DISEASE (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Lesion	Condition on Admission	Pulse Rate on Admission	Days till Delivery	Previous History	Type of Delivery	Maturity at Delivery	Result M C	Remarks
140	19	1	36	Mitral Stenosis; Aortic Regurgitation	Poor	100	28	Chorea at 5 years	Classical C.S.	Term	L L	Sterilisation
302	25	2	10	Mitral Stenosis; Aortic Regurgitation	Good	90	Nil	Rheumatic Fever 7 times	Evacuation of Uterus	10	L Ab	Corrigan pulse; B.P. 185/50
388	22	1	24	Mitral Stenosis	Fair	78	—	Chorea	Forceps	Term	L L	Re-admitted at term
516	24	2	9	Mitral Stenosis	Good	60	N/A	Nil	Un-delivered	N/A	L N/A	To own doctor
687	32	1	37	Mitral Stenosis	Good	72	22	Rheumatic Fever	Normal	40	L L	
761	36	5	39	Mitral and Aortic Stenosis	Good	64	6	Chorea	Normal	40	L L	
1391	27	1	36	Congenital Heart Disease	Good	64	33	Nil	Forceps	40	L L	
1456	26	2	39	Mitral Stenosis	Good	84	2	Rheumatism	Normal	39	L L	
2068	42	5	40	Mitral Stenosis	Poor	88	5	Rheumatic Fever	Normal	40	L Mc	Severe pre-eclampsia
2168	32	3	20	Mitral Stenosis; Auricular Fibrillation	Fair	86	7	Chorea (3)	Abd. Hysterotomy	21	L Ab	Hypertensive heart failure
2229	29	5	40	Mitral Stenosis	Good	96	Nil	Rheumatism	Normal	40	L L	Sterilisation
2242	40	4	36	Mitral Stenosis	Fair	76	Nil	Nil	Normal	36	L L	Admitted for observation at 32 weeks
2397	40	11	22	Thyrototoxic Left Ventricular Failure	Fair	112	N/A	Thyrototoxicosis 3½ years	N/A	N/A	L N/A	Transferred to Medical Ward
2526	27	5+1	32	Mitral Stenosis	Fair	128	7	Nil	Normal	33	L L	Toxæmia
2542	33	3	32	Mitral Stenosis; Aortic Regurgitation	Good	92	N/A	Rheumatic Fever	Un-delivered	N/A	L N/A	
2613	26	1+1	37	Mitral Stenosis	Fair	112	20	Chorea	Forceps	40	L L	
2637	24	1	12	Mitral Stenosis and Auricular Fibrillation	Poor	130	N/A	Nil	Un-delivered	N/A	D N/A	Pulmonary tuberculosis

There was 1 Maternal Death. Out of 13 Babies delivered (including non-viable foetuses) 3 were stillborn.

Maternal Mortality 5.9%.

Foetal Mortality 23.1%.

Overall Maternal Mortality 6.06%.

Overall Foetal Mortality 7.3%.

ACCIDENTAL HÆMORRHAGE

There were 61 Patients with Accidental Antepartum Hæmorrhage. Of these 11 were Booked cases and 50 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Condition on admission	Cause	Blood Pressure	Pulse Rate	Urine Albumin	Size of Os	Type	Treatment	Delivery	Complications	Result M C	Remarks
66	26	1	36	Good	Unknown	125/ 75	120	V.F.T.	Closed	Revealed	Expectant	Normal	Nil	L L L	.....
352	24	1	40	Good	Toxæmia	160/110	88	+++	1F	Mixed	A.R.M:S.W	Normal	Nil	L S/B	.....Large retro-placental clot
697	34	2	35	Good	Unknown	—	72	Nil	Not recorded	Revealed	Expectant	Normal	Nil	L L L	.....
729	37	4	40	Fair	Toxæmia	130/ 90	80	Not recorded	Not recorded	Mixed	Expectant	Normal	Nil	L S/B	.....Gross infarction of placenta
963	23	1	37	Good	Toxæmia	150/ 85	90	Nil	2F	Mixed	Expectant	Assisted Breech	Nil	L S/B	.....
1117	24	1	36	Good	Unknown	110/ 80	66	Nil	2F	Revealed	Expectant	N/A	Nil	L N/A	.....Referred to own doctor
1426	36	6	30	Good	Unknown	120/ 70	102	Nil	2F	Revealed	Expectant	Normal	Nil	L D	.....Prematurity. 2lbs. 2½ozs.
1524	43	3+1	36	Good	Unknown	120/ 80	88	Nil	Not examined	Revealed	Expectant	Normal	Nil	L L L	.....
1538	27	2	37	Good	External Version	116/ 80	86	Nil	Not examined	Revealed	Expectant	Normal	Nil	L L L	.....Version under G.A.
1866	37	5	36	Good	Unknown	130/ 70	80	Not recorded	2F	Concealed	Expectant	Breech	Nil	L S/B	.....Previous Cæsarean section
2408	29	2	30	Good	Unknown	130/ 80	80	Nil	1F	Revealed	Expectant	Normal	Nil	L D	.....Prematurity. 2lbs. 6ozs.

There were no Maternal deaths. Of 10 infants born in hospital, 4 died or were still-born. Foetal Mortality, 40%

ACCIDENTAL HÆMORRHAGE (continued)

EMERGENCY CASES

Reg. No.	Age	Gravida	Maternity	Condition on admission	Cause	Blood Pressure	Pulse Rate	Urine Albumin	Size of Os	Type	Treatment	Delivery	Complications	Result M C	Remarks
60	24	2	40+1	Good	Unknown	—	80	Nil	Closed	Revealed	Expectant	Normal	Nil	L L	.....
64	26	2	40	Good	Unknown	130/ 90	60	Nil	Closed	Mixed	A.R.M.	Normal	Nil	L L	.....
168	32	3	35	Good	Unknown	130/ 70	78	Nil	Closed	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
283	26	1	33	Good	Unknown	130/ 70	72	Nil	Closed	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
334	33	2	40	Good	Toxæmia	154/ 96	88	Trace	3F	Mixed	A.R.M:S.W	Un-delivered	Acute Left Ventricular Heart Failure	D D	See Maternal Deaths
354	30	4	40+3	Good	Unknown	—	70	Nil	3F	Revealed	A.R.M:S.W	Normal	Nil	L L	.....
370	32	2	36	Good	Unknown	120/ 80	70	Nil	Closed	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
412	27	1	34	Good	Unknown	130/ 90	120	Nil	Not recorded	Revealed	Expectant	Normal	Hydramnios. Retained placenta	L D	Child: oesophageal atresia. Talipes
554	39	4	40	Good	Toxæmia	130/ 90	76	+	1F	Mixed	A.R.M:S.W	Normal	Post-partum collapse	L L	Blood transfusion
673	35	5+2	34	Good	Toxæmia	110/ 70	82	+	2F	Mixed	Expectant	Normal	Nil	L S/B	5lbs. 3ozs.
678	30	1	34	Good	Unknown	120/ 75	72	Nil	Closed	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
745	26	1	37	Poor	Toxæmia	150/110	106	Trace	1F	Mixed	Expectant	Normal	Nil	L S/B	Blood transfusion
760	24	3	32	Good	Unknown	102/ 65	66	Nil	Not recorded	Revealed	Expectant	N/A	Nil	L N/A	Referred to own doctor
815	23	1	31	Fair	Hypertension	168/110	128	Nil	2F	Mixed	A.R.M:S.W	Normal	P.P.H.	L S/B	.....
826	19	1	36	Fair	Unknown	125/ 80	94	Trace	2F	Mixed	A.R.M:S.W	Normal	P.P.H.	L S/B	Transfusion
974	29	1+1	32	Good	Unknown	132/ 90	124	Nil	Closed	Revealed	Expectant	N/A	N/A	L N/A	Referred to own doctor
1029	34	5	34	Fair	Toxæmia	150/ 95	88	+++	Not recorded	Mixed	Expectant	Normal	Nil	L S/B	In labour
1045	27	2	38	Fair	Toxæmia	150/110	100	Not recorded	3F	Mixed	A.R.M.	Normal	Shock	L S/B	.....
1107	40	5	36	Good	Unknown	120/ 70	80	Nil	1F	Revealed	Expectant	N/A	N/A	L N/A	Referred to own doctor
1119	40	7+1	40	Poor	Not recorded	90/ ?	100	Not recorded	4F	Mixed	A.R.M.	Normal	N/A	L S/B	.....
1120	34	3	33	Poor	Not recorded	110/ 80	58	Nil	Not recorded	Concealed	A.R.M.	Normal	N/A	L S/B	.....
1150	35	1	39	Good	Toxæmia	165/100	80	Trace	Not recorded	Revealed	Expectant	Forceps	Nil	L L	.....
1195	20	1	40	Fair	Toxæmia	165/110	88	+++	2F	Mixed	A.R.M.	Forceps	Nil	L S/B	.....
1208	34	7	36	Fair	Toxæmia	150/110	86	Nil	Closed	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
1214	27	3	38	Good	Toxæmia	150/ 70	76	Trace	Not recorded	Revealed	Expectant	Normal	Nil	L L	.....
1248	28	4	35	Fair	Unknown	95/ 60	88	Nil	Not recorded	Revealed	Expectant	Normal	Nil	L L	.....
1304	43	2+1	36	Fair	Unknown	130/ 85	104	Nil	1F	Revealed	Expectant	Un-delivered	Nil	L N/A	Referred to own doctor
1319	35	6	32	Good	Unknown	—	92	Nil	Not recorded	Revealed	Expectant	Normal	Nil	L D	Spontaneous premature labour
1329	26	3+2	36	Good	Unknown	110/ 70	80	Nil	1F	Revealed	A.R.M.	Normal	Nil	L L	.....

ACCIDENTAL HÆMORRHAGE (continued)

EMERGENCY CASES

Reg. No.	Age	Gravida	Maternity	Condition on admission	Cause	Blood Pressure	Pulse Rate	Urine Albumin	Size of Os	Type	Treatment	Delivery	Complications	Result M	C	Remarks
1334	42	4+1	37	Poor	Toxæmia	184/140	84	++	Not recorded	Mixed	N/A	Normal	Nil	L	S/B	Delivered on admission. F.H.N.H.
1359	42	7	34	Good	Cervical Polyp.	125/ 80	80	Nil	1F	Revealed	A.R.M.	Normal	Nil	L	L	
1363	26	5	33	Good	Toxæmia	130/ 90	90	Trace	Not recorded	Revealed	Expectant	Normal	Nil	L	L	Toxæmia in 3 previous pregnancies
1381	28	4	30	Good	Toxæmia	165/115	80	++	Not recorded	Mixed	A.R.M.	Normal	Nil	L	S/B	
1382	36	2+4	34	Fair	Toxæmia	140/ 90	84	++	2F	Concealed	A.R.M.	Normal	Nil	L	S/B	
1394	25	1	36	Good	Toxæmia	150/ 90	70	Nil	3F	Mixed	Nil	Normal	Nil	L	L	
1459	39	4	38	Good	Toxæmia	185/ 90	72	++	Not recorded	Mixed	A.R.M.	Normal	Nil	L	L	Unhealthy placenta
1638	28	3	30	Good	Unknown	130/ 80	80	Nil	1F	Revealed	Expectant	Breech Un-	Nil	L	N/A	Referred to own doctor
1775	30	2	40	Good	Unknown	110/ 60	80	Nil	Nil	Revealed	A.R.M.	Normal	Nil	L	L	
1794	36	6	39	Good	Unknown	110/ 70	88	Nil	Nil	Revealed	A.R.M.	Normal	Nil	L	D	Baby had tracheo-oesophageal fistula
1957	26	1+2	40	Fair	Unknown	100/ 65	80	Nil	2F	Revealed	A.R.M:S.W	Normal	Nil	L	D	
2049	39	4+1	36	Good	Unknown	120/ 80	88	Nil	Not recorded	Revealed	Expectant	Normal	Nil	L	L	Sinus bradycardia
2067	22	2	32	Good	Unknown	110/ 60	88	Nil	Not recorded	Revealed	Expectant	Normal	Nil	L	D	Spontaneous premature labour
2248	40	3	40	Good	Toxæmia	160/100	76	+	3F	Revealed	A.R.M:D.S	Forceps	Nil	L	L	
2289	26	2	34	Good	Unknown	120/ 70	80	Nil	Not recorded	Revealed	Expectant	Un-	Nil	L	N/A	Referred to own doctor
2351	20	1	30	Fair	Toxæmia	160/100	76	++	Closed	Mixed	Expectant	delivered	Nil	L	Mc	
2352	30	3	36	Good	Unknown	110/ 70	72	Nil	Not recorded	Revealed	Expectant	Breech Un-	Nil	L	N/A	
2427	34	4	36	Good	Unknown	— /	88	Nil	Not examined	Revealed	Expectant	delivered	Nil	L	N/A	
2454	34	4	30	Good	Unknown	140/ 90	80	Nil	2F	Mixed	A.R.M:S.W	delivered	Nil	L	S/B	
2469	27	2+1	35	Good	Toxæmia	144/ 90	132	Trace	2F	Mixed	A.R.M.	Breech	Nil	L	S/B	
2538	27	2	?	Good	Unknown	116/ 60	92	Nil	Closed	Mixed	Medical	Breech	Nil	L	L	

There was 1 Maternal death. Maternal mortality, 2%. Of 38 infants, 22 died or were still-born. Foetal mortality, 57.9%.

Overall Maternal mortality, 1.6%

Overall Foetal mortality, 54.2%.

PLACENTA PRÆVIA.

59 Patients with Placenta Prævia were admitted to hospital. 10 of these were Booked cases and 49 Emergency cases.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Condition on Admission	B.P.	Hæmorrhage	Pulse	Vaginal Examinations	Type	Initial Treatment	Delivery	P.P.H.	Result M C	Remarks
476	40	1	39	Good	130/80	Slight	116	0+1	1	Medical	Normal	Nil	L L	Hæmorrhage at 28 weeks : re-admitted at term Rh. Neg. : placenta prævia in first pregnancy
979	30	2	38	Good	150/94	Slight	90	0+0	2	Medical	Normal	2 pints	L L	
1158	35	3	40	Good	130/85	Slight	92	0+1	2	Ext. version : A.R.M.	Normal	Nil	L L	
1206	26	4	40	Fair	80/40	Moderate	122	0+1	2	A.R.M.	Normal	Nil	L L	
1455	32	2	40	Good	—	Slight	72	0+1	2	A.R.M.	Normal	Nil	L L	
1551	33	1	40	Fair	100/50	Slight	104	0+1	2	Medical	Normal	Nil	L S/B	Battledore placenta : cord insertion over os.
1861	45	7	40	Good	140/70	Slight	104	0+1	4	Expectant	L.S.C.S.	Nil	L L	
1989	34	2	40	Good	110/60	Slight	104	0+1	2	E U A	L.S.C.S.	Nil	L L	
2162	21	1	40	Good	—	Moderate	80	0+1	2	E U A	L.S.C.S.	Nil	L L	
2431	20	1	30	Fair	120/76	Slight	112	0+0	1	Medical	Normal	Free	L D	2lb. 10ozs.

There were no Maternal Deaths.

One infant died and one was still born. Foetal Mortality 20%.

EMERGENCY CASES

23	26	3	40	Good	115/65	Slight	84	0+0	1	Sedative	Normal	Nil	L L	Spontaneous labour at term
184	28	6	40	Good	125/65	Slight	78	0+1	1	A.R.M. : D.S.	Normal	Nil	L D	
235	25	1	32	Good	—	Slight	96	0+2	1	Sedative	Normal	Nil	L L	A.R.M. during labour for slight bleeding
296	34	2	40	Poor	130/90	Slight	140	0+0	2	C.S.	C.S.	Nil	D L	See Maternal Deaths
337	33	7	40	Good	—	Slight	88	0+1	4	L.S.C.S.	L.S.C.S.	Nil	L L	
411	29	4	32	Good	—	Slight	80	0+0	1	Expectant	Normal	Nil	L L	
429	28	4	37	Good	120/80	Slight	80	0+2	1	A.R.M. : S.W.	Normal vertex	Nil	L L	Vagina packed outside : not morbid
550	30	2	40	Good	120/75	Slight	100	0+1	3	L.S.C.S.	L.S.C.S.	Nil	L L	
657	32	1	40	Fair	90/60	Moderate	64	0+1	1	A.R.M. : S.W.	Forceps	Nil	L L	
753	27	1	38	Good	—	Slight	88	1+1	2	Expectant	Normal	Nil	L L	Morbid
808	25	1	37	Good	130/90	Slight	84	0+0	1	Expectant	Normal	Nil	L L	
825	34	2+1	34	Good	120/70	Slight	110	0+1	4	Expectant	L.S.C.S.	Nil	L L	Transfusion
863	35	3	40+1	Good	130/85	Slight	88	1+1	2	A.R.M. : S.W.	Normal	Nil	L L	
892	42	4	32	Good	110/60	Slight	84	1+1	3	Expectant	Assisted Breech	Nil	L S/B	Bipolar version early in labour
921	25	2	38	Good	128/76	Slight	104	2+0	2	Expectant	Normal	Nil	L L	
943	26	1	34	Good	130/90	Slight	100	0+1	4	L.S.C.S.	L.S.C.S.	Nil	L L	Toxæmia
962	26	1	32	Fair	118/70	Moderate	83	0+1	2	Bipolar version	Breech extraction	Nil	L S/B	

PLACENTA PRÆVIA (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Condition on Admission	B.P.	Hæmorrhage	Pulse	Vaginal Examinations	Type	Initial Treatment	Delivery	P.P.H.	Result M C	Remarks
980	39	1	40	Good	175/100	Slight	108	0+0	3	L.S.C.S.	.....	Nil	L	Toxæmia
1047	31	2+1	34	Good	120/78	Moderate	100	0+1	3	A.R.M.	.....	Free	L	S/B
1052	36	5	40	Fair	.....	Moderate	64	1+1	2	A.R.M.	.....	Nil	L	.....
1100	22	1	40	Good	122/80	Moderate	94	1+0	1	Expectant	.....	Nil	L	.....
1126	39	4	40	Good	118/72	Moderate	102	1+0	2	Expectant	.....	Nil	L	.....
1210	27	1	40	Good	.....	Slight	82	0+1	2	A.R.M.	.....	Nil	L	.....
1221	40	2	40	Poor	60/45	Severe	156	1+1	3	Willett's forceps	.....	Yes	L	S/B F.H.N.H. on admission
1276	36	5	35	Fair	110/60	Severe	108	1+0	3	Expectant	.....	Nil	L	D Intra partum hæmorrhage : transfusion
1281	39	6	40	Good	125/85	Moderate	80	0+1	2	Expectant & A.R.M.	.....	Nil	L	.....
1371	24	2	40	Good	120/80	Slight	112	1+1	3	Classical C.S.	.....	Shock	L	S/B
1392	26	3	34	Good	130/85	Slight	80	1+1	1	Expectant	.....	Nil	L	.....
1468	29	1	38	Fair	115/80	Moderate	58	0+0	1	A.R.M.	.....	Nil	L	.....
1534	29	2	32	Good	110/70	Slight	60	2+0	1	Expectant	.....	Nil	L	.....
1689	24	1	40	Good	.....	Slight	108	0+1	2	L.S.C.S.	.....	Nil	L	3lbs. 4ozs.
1692	39	5+19	38	Fair	100/45	Moderate	108	0+0	3	C.S.	.....	Nil	L	Cervical fibroid
1788	26	5	40	Good	130/90	Slight	100	1+1	2	Sedative	.....	Nil	L	.....
1813	40	3	36	Good	140/80	Moderate	68	0+0	1	Nil	.....	Nil	L	.....
1960	31	2	38	Good	118/80	Slight	88	0+1	4	Expectant	.....	Nil	L	.....
1983	27	3	40	Poor	68/?	Moderate	80	1+1	4	Transfusion	.....	Nil	L	.....
2096	24	1	37	Good	120/80	Slight	60	0+0	1	A.R.M.	.....	Nil	L	.....
2144	25	2	40	Good	130/90	Slight	104	1+0	1	Expectant	.....	Nil	L	.....
2228	27	4	33	Fair	94/60	Moderate	96	0+0	3	Expectant	.....	Nil	L	.....
2284	19	1	32	Good	120/70	Moderate	100	0+1	2	E.U.A. : A.R.M.	.....	Nil	L	.....
2332	24	1	32	Good	164/96	Nil	76	0+2	3	A.R.M. : D.S.	.....	Nil	L	S/B Bleeding began during labour
2376	19	1	34	Good	114/66	Slight	80	0+0	2	Expectant	.....	Nil	L	.....
2445	37	2+1	32	Good	Not recorded	Slight	70	2+1	1	Internal version	.....	Nil	L	S/B F.H.N.H. on admission
2449	22	1	39	Fair	98/68	Slight	104	0+1	2	L.S.C.S.	.....	Nil	L	.....
2491	36	4	40+1	Good	130/80	Slight	90	3+1	2	A.R.M. : S.W.	.....	Nil	L	S/B
2525	24	1	40	Good	140/80	Slight	96	0+0	1	Medical	.....	Free	L	.....
2568	37	2	36	Good	110/70	Slight	60	0+1	3	Expectant & L.S.C.S.	.....	Nil	L	.....
2582	20	1	38	Good	136/94	Slight	104	0+1	2	A.R.M. : S.W.	.....	Nil	L	.....
2607	25	2	38	Good	130/80	Slight	110	0+1	2	In labour	.....	Prolapsed Cord	L	S/B

There was 1 Maternal Death. Maternal Mortality 2%.

15 infants died or were still born. Foetal Mortality 30.4%.

Overall Maternal Mortality 1.7%.

Overall Foetal Mortality 28.8%.

POST-PARTUM HÆMORRHAGE.

There were 54 Patients who had Post-Partum Hæmorrhage. Of these 24 were Booked Cases and 30 Emergency Cases.

BOOKED CASES

Reg. No.	Age	Gra-vida	Mat-urity	Delivery	Anæsthetic	Condition	B.P.	Type	Treatment	Result M C	Remarks
368.....	32.....	1.....	40.....	Normal.....	.....	.....	160/110.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....Hb. 70%.....
466.....	25.....	1.....	40.....	.....Twin Forceps.....	.....	.....	.....	.....Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
539.....	29.....	2+1.....	40.....	.....Internal version: Breech extraction.....	.....	.....	.....	.....Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
544.....	33.....	2.....	40+1.....	.....Normal.....	.....	.....	.....	.....Secondary.....	.....Evacuation of Uterus.....	L.....L.....	.....Retained Cotyledon of placenta.....
545.....	33.....	5.....	36.....	.....Normal twin.....	.....	.....	.....	.....Primary.....	.....Manual removal of placenta.....	L.....L.....	.....Blood transfusion 3 pints.....
782.....	30.....	1.....	40.....	.....Normal.....	.....	.....	.....	.....Secondary.....	.....Evacuation of retained products.....	L.....L.....	.....
979.....	32.....	2.....	38.....	.....Normal.....	.....	.....	145/100.....	Primary.....	.....Ergometrine.....	L.....L.....	.....Rh. Neg. : Placenta prævia.....
1038.....	30.....	1.....	40.....	.....Forceps.....	.....	.....	100/ 80.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....Blood transfusion.....
1219.....	36.....	1.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
1254.....	33.....	8.....	40+1.....	.....Normal.....	.....	.....	.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
1311.....	21.....	1.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Medical.....	L.....L.....	.....
1367.....	35.....	4.....	40.....	.....L.S.C.S.....	.....	.....	.....	Primary.....	.....Transfusion.....	L.....L.....	.....
1491.....	24.....	2.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Transfusion.....	L.....L.....	.....
1694.....	31.....	1.....	40.....	.....Normal.....	.....	.....	100/ 80.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
1718.....	31.....	1.....	36.....	.....Normal.....	.....	.....	.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
1733.....	28.....	2.....	40+1.....	.....Normal.....	.....	.....	.....	Primary.....	.....Manual removal of placenta.....	L.....L.....	.....
1768.....	24.....	2.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Medical.....	L.....L.....	.....
1808.....	32.....	2.....	40+2.....	.....Normal.....	.....	.....	.....	Secondary.....	.....Blood transfusion.....	L.....L.....	.....
1818.....	22.....	1.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Blood transfusion.....	L.....L.....	.....
2002.....	21.....	1.....	39.....	.....Normal.....	.....	.....	60/ ?.....	Primary.....	.....Blood transfusion.....	L.....L.....	.....Manual removal of placenta.....
2014.....	37.....	3+1.....	40+1.....	.....Normal.....	.....	.....	.....	Primary.....	.....Medical.....	L.....L.....	.....
2240.....	31.....	3.....	40.....	.....Normal.....	.....	.....	.....	Primary.....	.....Medical.....	L.....L.....	.....
2277.....	32.....	2.....	38.....	.....Normal.....	.....	.....	?80/ ?.....	Primary.....	.....Blood transfusion.....	L.....L.....	.....Retained placenta.....
2431.....	20.....	1.....	30.....	.....Normal.....	.....	.....	80/ ?.....	Primary.....	.....Blood transfusion and Manual removal of placenta.....	L.....L.....D.....	.....

There were no Maternal deaths. Out of 25 babies born, 1 died. Foetal mortality, 4%.

POST-PARTUM HÆMORRHAGE (Continued).

EMERGENCY CASES

Reg. No.	Age	Gra-vida	Mat-urity	Delivery	Anæsthetic	Condition	B.P.	Type	Treatment	Result M C	Remarks
58.....	24.....	1.....	40.....	.....Normal	.....Nil	.....Good	.....—	.....Primary	.....Expression of placenta	.....L L	.....Placenta separated normally
109.....	27.....	2.....	?	.....Normal	.....G.A.	.....Fair	.....90/ 60	.....Primary	.....Manual removal of placenta.	.....L L	.....
183.....	23.....	2.....	N/A	.....Normal Breech	.....G.A.	.....Fair	.....100/ 60	.....Primary	.....Manual removal of placenta.	.....L S/B	.....Baby S/B outside
281.....	23.....	1.....	39	.....Normal	.....Nil	.....Poor	.....70/ 50	.....Primary	.....Manual removal of placenta.	.....L L	.....
388.....	22.....	1.....	40	.....Forceps	.....G.A. chloroform	.....Poor	.....—	.....Secondary	.....Transfusion	.....L L	.....
586.....	27.....	1.....	38	.....Forceps	.....G.A. chloroform	.....Poor	.....—	.....Primary	.....Manual removal of placenta.	.....L L	.....Lobar Pneumonia
790.....	23.....	1.....	40	.....Normal	.....Nil	.....Fair	.....95/ 60	.....Primary	.....Manual removal of placenta.	.....L L	.....Transfusion
815.....	23.....	1.....	31	.....A.P.H.: Normal	.....Nil	.....Poor	.....160/110	.....Primary	.....Transfusion	.....L S/B	.....
826.....	19.....	1.....	36	.....A.P.H.: Normal	.....Nil	.....Fair	.....—	.....Primary	.....Transfusion	.....L S/B	.....
833.....	38.....	8.....	?	.....Normal	.....?	.....Fair	.....110/ 65	.....Primary	.....Transfusion	.....L ?	.....Admitted after delivery
889.....	28.....	3.....	40	.....Normal	.....Nil	.....Fair	.....70/ 50	.....Secondary	.....Evacuation of uterus	.....L L	.....Blood transfusion
1015.....	47.....	6.....	36	.....Normal	.....Nil	.....Poor	.....50/ ?	.....Primary	.....Transfusion	.....L L	.....
1020.....	23.....	1.....	?	.....Normal	.....Nil	.....Poor	.....100/ 50	.....Primary	.....Manual removal of placenta.	.....L ?	.....Blood transfusion and Plasma
1044.....	33.....	2.....	40	.....Normal	.....Nil	.....Fair	.....—	.....Secondary	.....Evacuation of uterus	.....L L	.....
1221.....	40.....	2.....	40	.....Normal and Willetts Forceps	.....Ether	.....Poor	.....60/ 45	.....Primary	.....Manual removal of placenta: Transfusion	.....L S/B	.....
1264.....	29.....	2.....	?	.....Normal	.....Nil	.....Poor	.....?	.....Primary	.....Manual removal of placenta: Transfusion	.....L ?	.....
1316.....	32.....	1.....	40	.....Normal Breech	.....Local	.....Good	.....—	.....Primary	.....Manual removal of placenta.	.....L L	.....
1428.....	22.....	3.....	?	.....Normal	.....Nil	.....Good	.....—	.....Primary	.....Manual removal of placenta.	.....L L	.....
1580.....	24.....	1.....	38	.....Twin Forceps	.....G.A.	.....Fair	.....120/ 50	.....Primary	.....Manual removal of placenta.	.....L L	.....Toxæmia
1891.....	32.....	2.....	40	.....Normal	.....Nil	.....Good	.....—	.....Primary	.....Manual removal of placenta.	.....L L	.....S/B
1905.....	20.....	1.....	40	.....Normal Breech	.....Nil	.....Good	.....—	.....Primary	.....Manual removal of placenta.	.....L L	.....
1977.....	30.....	2.....	40	.....Normal	.....Nil	.....Poor	.....80/ 50	.....Secondary	.....Blood transfusion	.....L L	.....
2135.....	34.....	1.....	39	.....Twin: Breech extraction: Forceps	.....G.A.	.....Poor	.....Not recordable	.....Primary	.....Blood transfusion	.....D S/B	.....Acute Yellow Atrophy
2188.....	23.....	1.....	40	.....Normal	.....Nil	.....Poor	.....Not recordable	.....Primary	.....Blood transfusion	.....L L	.....
2272.....	22.....	2.....	?	.....Normal	.....Nil	.....Poor	.....70/ ?	.....Primary	.....Blood transfusion: Evacuation	.....L L	.....
2323.....	25.....	3.....	36	.....Normal	.....Nil	.....Poor	.....60/ ?	.....Primary	.....Blood transfusion	.....L L	.....
2335.....	27.....	1.....	40+2	.....Forceps	.....G.A.	.....Fair	.....—	.....Primary	.....Blood transfusion	.....L L	.....
2479.....	29.....	2.....	?	.....Normal	.....Nil	.....Good	.....150/ 80	.....Secondary	.....Blood transfusion: Evacuation	.....L L	.....
2525.....	24.....	1.....	40	.....Normal	.....Nil	.....Good	.....100/ 60	.....Primary	.....Blood transfusion	.....L L	.....
2538.....	27.....	2.....	?	.....Normal	.....Nil	.....Good	.....Hb. 45%	.....Secondary	.....Blood transfusion: Evacuation	.....L L	.....

There was 1 Maternal death.

Out of 29 babies born, 7 were still-born.

Maternal mortality 3.3%.

Foetal mortality 24.1%.

Overall Maternal mortality 1.8%.

Overall Foetal mortality, 14.8%.

RETAINED PLACENTA.

There were 58 Patients in whom the Placenta was retained. Of these 25 were Booked Cases and 33 Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Labour	Third Stage	Treatment	Morbid	Result	Remarks
73	23	1	40	Normal	.....	.....Manual removal	No	.....L	.....
360	34	2	38	Normal	.....	.....Manual removal	No	.....L	.....
368	32	1	40	Normal	.....	.....Manual removal	No	.....L	.....
466	25	1	40	Twin forceps	.....	.....Manual removal	No	.....L	.....Blood transfusion
539	29	2+1	40	Internal version : breech extraction	.....	.....Manual removal	No	.....L	.....
544	33	2	40+1	Normal	.....	.....Evacuation of uterus	No	.....L	.....2nd P.P.H. : retained cotyledon
545	33	5	36	Normal : twin	.....	.....Manual removal	Yes	.....L	.....
600	26	2	40	Normal	.....	.....Manual removal	No	.....L	.....
656	38	1	37	Eclampsia : forceps	.....	.....Manual removal	No	.....L	.....
1038	30	1	40	Forceps	.....	.....Manual removal	Yes	.....L	.....
1072	24	1	40	Internal version : breech extraction	.....	.....Manual removal	Yes	.....L	.....
1219	36	1	40	Normal	.....	.....Manual removal	No	.....L	.....
1254	33	8	40+1	Normal	.....	.....Manual removal	Yes	.....L	.....
1437	29	1	40+2	Forceps	.....	.....Manual removal	No	.....L	.....
1626	21	1+1	38	Normal	.....	.....Crede Manœuvre	No	.....L	.....
1694	31	1	40	Normal	.....	.....Manual removal	Yes	.....L	.....
1718	31	1	36	Normal	.....	.....Manual removal	No	.....L	.....
1733	28	2	40+1	Normal	.....	.....Manual removal	No	.....L	.....
1745	40	10	40	Forceps	.....	.....Manual removal	No	.....L	.....
1818	22	1	40	Normal	.....	.....Manual removal	No	.....L	.....
2002	21	1	39	Normal	.....	.....Expression	No	.....L	.....
2277	32	2	38	Normal	.....	.....Manual removal	No	.....L	.....
2407	22	1	40	Normal	.....	.....Manual removal	No	.....L	.....
2431	20	1	30	Normal	.....	.....Manual removal	Yes	.....L	.....Mastitis : blood transfusion
2595	27	1	39	Normal	.....	.....Manual removal	Yes	.....L	.....

There were no Maternal deaths.

RETAINED PLACENTA (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Labour	Third Stage	Treatment	Morbid Result	Remarks
71	21	1	?	Forceps at home	Prolonged	Expression	No	L
109	27	2	?	Normal	Hæmorrhage	Manual removal	Yes	L Morbid
183	23	2	N/A	Normal breech	Hæmorrhage	Manual removal	No	Baby S/B outside
23	39	1+1	34	Not recorded	Hæmorrhage	Manual removal	No	Blood transfusion
281	23	1	39	Normal	Hæmorrhage & retained placenta	Manual removal	No	Blood transfusion
412	27	1	34	Normal	Retained placenta	Manual removal	Yes	Velamentous placenta
586	27	1	38	Forceps	Hæmorrhage	Manual removal	No	L
790	23	1	40	Normal	Hæmorrhage	Manual removal	No	Blood transfusion
888	20	1	38	Twin : breech extraction	Hæmorrhage	Manual removal	Yes	L
1020	23	1	?	Normal	Hæmorrhage	Manual removal	No	Blood transfusion
1221	40	2	40	Normal and Willett's forceps	Hæmorrhage	Manual removal	No	Blood transfusion
1248	28	4	35	Normal : A.P.H.	Prolonged	Manual removal	No	L
1253	26	1	40	Forceps	Prolonged	Manual removal	No	Intra uterine death of fœtus
1264	29	2	?	Normal	Hæmorrhage	Manual removal	Yes	L
1316	32	1	40	Normal breech	Hæmorrhage & retained placenta	Manual removal	No	L
1428	22	3	?	Normal	Hæmorrhage	Manual removal	Yes	L
1438	22	1	27	Inevitable abortion	Slight hæmorrhage	Manual removal	No	L
1500	29	1+3	40	Normal	Retained placenta	Manual removal	No	Arcuate uterus
1580	24	1	38	Twin : forceps	Hæmorrhage	Manual removal	Yes	L
1788	26	5	40	Normal	Hæmorrhage	Manual removal	Yes	L Placenta prævia
1840	39	3	38	Normal	Retained placenta	Expression	No	L
1841	36	1	40	Normal	Retained placenta	Expression	No	L
1870	21	1	40	Normal	Retained placenta	Manual removal	No	L
1891	32	2	40	Normal	Hæmorrhage	Manual removal	No	L
1905	20	1	40	Normal breech	Hæmorrhage	Manual removal	No	L
1911	27	1+1	40+1	Uterine Inertia : Embryotomy	Retention	Manual removal	No	L
2030	21	2	?	Normal	Retention	Expression	No	L
2057	33	1	?	Normal	Retention	Expression	No	L
2402	37	1	40	Forceps	Retention	Manual removal	No	L
2413	32	2	40	Normal	Retention	Manual removal	No	L
2479	29	2	?	Normal	Retained cotyledon	Evacuation	Yes	L
2524	32	4+1	?	Normal	Retention	Manual removal	No	L
2578	27	1	40	Normal	Hæmorrhage	Manual removal	No	Blood transfusion

There were no Maternal deaths.

BREECH PRESENTATION.

There were 116 cases of Breech Presentation. Of these 59 were Booked Cases and 57 Emergency Cases.

There were no Maternal deaths in the series.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Complications	Delivery	Weight		Result		Remarks
						lb.	ozs.	M	C	
63.....	38	9	36	.....	.....	.....	.....	.....	.....	.....
69.....	40	1+1	40	.....	.....	5	8	L	L	.....Toxæmia
95.....	25	1	40	.....	.....	7	10	L	L	.....Prolonged 2nd stage
210.....	31	1	40	.....	.....	6	15	L	L	.....
258.....	39	1	40	.....	.....	7	6	L	L	.....Unsuccessful version
266.....	31	1	40	.....	.....	6	11	L	L	.....
276.....	31	2	40	.....	.....	7	2	L	L	.....
314.....	23	1	40	.....	.....	6	9	L	L	.....
326.....	25	1	40	.....	.....	8	10	L	L	.....
341.....	27	5	40	.....	.....	7	2	L	L	.....
439.....	27	1	40	.....	.....	7	10	L	L	.....
514.....	27	2	40	.....	.....	7	2	L	L	.....
576.....	25	1	40	.....	.....	7	6½	L	L	.....
613.....	20	1	40	.....	.....	7	6	L	L	.....Ante partum broncho pneumonia
793.....	26	1	40+1	.....	.....	5	4	L	D	.....Fœtal length 18 ins.
851.....	19	1	38	.....	.....	9	8½	L	L	.....
857.....	26	2	40	.....	.....	7	3	L	L	.....
861.....	22	1	39	.....	.....	8	8	L	L	.....
926.....	23	1	40	.....	.....	6	1	L	L	.....
956.....	30	2	40	.....	.....	5	14½	L	L	.....
963.....	23	1	38	.....	.....	8	6	L	L	.....
1002.....	22	1	38	.....	.....	4	13	L	L	.....
1042.....	27	1	36	.....	.....	5	4	L	L	.....
1130.....	36	1	40	.....	.....	6	11	L	S/B	.....F.H.N.H. on admission
1171.....	22	1	40	.....	.....	.....	Not recorded	L	L	.....
1209.....	24	1	40	.....	.....	5	5	L	L	.....
1224.....	23	1	40	.....	.....	6	9	L	L	.....
1241.....	25	1	38	.....	.....	7	0	L	L	.....
1335.....	24	2	36	.....	.....	5	0	L	L	.....
1347.....	24	1	40	.....	.....	5	11	L	L	.....
1367.....	35	4	40	.....	.....	6	10	L	L	.....
1473.....	28	2	40	.....	.....	7	13½	L	L	.....
1558.....	36	3	40+1	.....	.....	8	4	L	L	.....
1560.....	39	9+2	40+1	.....	.....	7	10	L	L	.....
1571.....	29	1	40	.....	.....	6	10	L	S/B	.....F.H.N.H. on admission: ? cause
1591.....	26	1	40	.....	.....	9	0	L	L	.....
1625.....	35	3+1	30	.....	.....	6	2	L	L	.....
1635.....	32	3	32	.....	.....	7	9	L	Mc	.....F.H.N.H. on admission
1640.....	29	1	40	.....	.....	2	3	L	L	.....
1724.....	21	1	40	.....	.....	3	2	L	L	.....
				.....	.....	7	13	L	L	.....
				.....	.....	5	.....	.....	.....	.....

BREECH PRESENTATION (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Complications	Delivery	lb.	Weight ozs.	M	C	Result	Remarks
1748	21	1	36	Vaginal septum	Breech extraction	4	15½	L	L	L	.....Septum removed after delivery
1751	36	3	40+1	Extended legs	Normal breech	6	11	L	L	L	.....
1811	32	1	40+2	Extended legs and arms	Assisted breech	8	0	L	L	L	.....
1830	35	3	40	Extended legs	Assisted breech	8	13½	L	L	L	.....
1853	19	1	40	Extended legs	Assisted breech	6	7½	L	L	L	.....
1866	37	5	36	Accidental hæmorrhage(concealed)	Assisted breech	5	9	L	S/B	L	.....
2027	28	1+1	37	Extended legs	Normal breech	5	9	L	L	L	.....
2029	27	1	40	Extended legs	Assisted breech	5	12	L	L	L	.....
2038	29	1	40	Extended legs and arms	Breech extraction	7	12	L	L	L	.....
2044	21	1	39	Extended legs	Assisted breech	6	7	L	L	L	.....Morbid
2050	24	2	36	Nil	Normal breech	5	2½	L	L	L	.....
2058	33	3	40	Extended legs and arms	Breech extraction	8	4	L	L	D	.....
2098	25	2	40+1	Extended arms	Normal breech	8	15	L	L	L	.....
2180	22	1	40	Extended legs and arms	Assisted breech	7	7	L	L	L	.....
2382	20	1	40+2	Nil	Normal breech	8	4	L	L	L	.....
2384	26	1	39	Extended legs	Assisted breech	6	13	L	L	L	.....
2406	33	4	40	Nil	Normal breech	6	14	L	L	L	.....
2416	29	2	40	Extended legs	Normal breech	8	5	L	L	L	.....
2571	26	2	36	Hydramnios	Normal breech	5	12	L	L	L	.....

EMERGENCY CASES

9	25	1	40	Extended arms and legs	Assisted breech	8	2	L	L	L	.....
24	35	1	40	Prolapsed cord : extended arms	Breech extraction	7	0	L	L	L	.....
79	28	1	40	Extended legs	Normal breech	6	10	L	L	L	.....
80	31	2	40	Extended arms and legs	Assisted breech	7	0	L	L	L	.....
136	26	1	38	Extended legs	Assisted breech	6	8	L	L	L	.....Eclampsia
157	28	1	39	Extended arms and legs	Assisted breech	7	10	L	L	L	.....
196	22	1	40+2	Nil	Normal breech	7	14	L	L	L	.....
268	31	2	40	Prolapsed cord	L.S.C.S.	6	10	L	L	L	.....Toxæmia : I.U.D.
282	26	1	30	Nil	Normal breech	2	15½	L	Mc	L	.....
294	22	1	40+2	Nil	L.S.C.S.	8	0	L	L	L	.....
303	43	9	40+1	Extended arms	Assisted breech	8	12	L	L	L	.....
369	20	1	38	Extended legs	Assisted breech	7	12	L	L	L	.....
448	38	3+1	40	Extended legs and arms	Assisted breech	7	4	L	L	L	.....Forceps to A.C.H.
642	20	1	40	Nil	Normal breech	7	0	L	L	L	.....
712	33	3	40	Extended arms	Assisted breech	7	3	L	Mc	L	.....Erythroblastosis Fœtalis
770	25	1	40	Extended legs	Normal breech	6	2	L	L	L	.....
784	28	2	40	Extended arms and legs	Assisted breech	6	15½	L	L	L	.....
812	41	1	40	Extended arms and legs	Assisted breech	6	11	L	L	L	.....
874	46	10	40+	Extended arms	Assisted breech	9	15	L	S/B	L	.....No F.H. on admission
877	26	1	37	Extended arms	Assisted breech	7	0	L	L	L	.....
895	39	5	36	Nil	Normal breech	4	10	L	L	L	.....
898	27	2	32	Prolapsed cord : extended arm	Assisted breech	3	3	L	L	L	.....
904	27	1	40	Extended legs	Normal breech	6	6	L	L	L	.....
990	25	1	40	Extended legs	Normal breech	7	4	L	L	L	.....
1045	27	2	38	Accidental hæmorrhage	Normal breech	6	0	L	S/B	L	.....

BREECH PRESENTATION (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Complications	Delivery	Weight lb.	Weight ozs.	M	Result C	Remarks
1085	27	2	40+2	.....	.....	9	2	L	S/B	No F.H. on admission
1109	31	1	40	.....	.....	6	9	L	L	.....
1120	34	3	33	.....	.....	3	11	L	S/B	.....
1141	27	1	40	.....	.....	8	1 1/2	L	L	.....
1162	42	5	39	.....	.....	6	15	L	L	.....
1181	35	1	37	.....	.....	6	9	L	L	.....
1251	24	1	40	.....	.....	7	1 1/2	L	L	.....
1313	23	3	40	.....	.....	7	10	L	L	.....
1316	32	1	40	.....	.....	7	9	L	L	.....
1459	39	4	38	.....	.....	4	1	L	L	.....
1474	28	3	38	.....	.....	5	7	L	L	.....
1480	28	1	40	.....	.....	6	0	L	L	.....
1593	19	1	35	.....	.....	4	10	L	L	.....
1606	19	1	34	.....	.....	3	7	L	S/B	Toxæmia
1690	28	4	39	.....	.....	8	0	L	L	.....
1758	24	1	40	.....	.....	6	6	L	L	.....
1869	31	3	40	.....	.....	8	9	L	L	.....
1877	33	3	40+2	.....	.....	8	12	L	S/B	.....
1905	20	1	40	.....	.....	7	14	L	L	.....
1907	22	1	40	.....	.....	7	5	L	L	.....
1927	44	15+2	34	.....	.....	5	10	L	L	Hydramnios
1958	25	1	40	.....	.....	7	8	L	L	.....
1991	22	1	34	.....	.....	1	10	L	S/B	.....
2006	29	1+1	40	.....	.....	7	4	L	L	.....
2047	21	1	36	.....	.....	5	14 1/2	L	L	.....
2252	23	3	32	.....	.....	3	7	L	L	.....
2276	25	1	36	.....	.....	6	5	L	L	.....
2351	20	1	30	.....	.....	2	9	L	Mc	.....
2454	34	4	30	.....	.....	2	5	L	S/B	.....
2469	27	2+1	35	.....	.....	4	6	L	S/B	.....
2538	27	2	?	.....	.....	7	4 1/2	L	L	.....
2607	25	2	38	.....	.....	5	0	L	S/B	.....

BREECH PRESENTATION.**Analysis of Foetal loss related to type of delivery.****BOOKED**

	Cases	Died or S/B	Foetal Loss	
Vaginal Delivery				
Normal and Assisted delivery	53	6	11.3%	
Breech extraction	4	1	25.0%	
Total	<u>57</u>	<u>7</u>		<u>12.3%</u>
Cæsarean Delivery	2	0	Nil	0.0%
Vaginal and Cæsarean Delivery	<u>59</u>	<u>7</u>		<u>11.8%</u>

EMERGENCY

Vaginal Delivery				
Normal and Assisted delivery	48	12	25%	
Breech extraction	5	2	40.0%	
Total	<u>53</u>	<u>14</u>		<u>26.4%</u>
Cæsarean Delivery	4	0	Nil	0.0%
Vaginal and Cæsarean Delivery	<u>57</u>	<u>14</u>		<u>24.6%</u>

Vaginal Delivery. Overall Foetal mortality, 19.1%

Cæsarean Delivery. Overall Foetal mortality, Nil

Gross Overall Foetal mortality, 18.1%

FŒTAL LOSS IN PRIMIGRAVIDÆ AND MULTIGRAVIDÆ.**BOOKED**

Vaginal Delivery				
	Cases	Died or S/B	Foetal Loss	
Primigravidæ	35	3	8.6%	
Multigravidæ	22	4	18.2%	

EMERGENCY

Vaginal Delivery				
Primigravidæ	29	5	17.2%	
Multigravidæ	24	9	37.5%	

Primigravidæ.....Overall Foetal mortality, 12.5%

Multigravidæ. Overall Foetal mortality, 28.3%

BROW AND FACE PRESENTATION.

There were 11 Patients with Face or Brow Presentation. Of these 5 were Booked Cases and 6 were in Emergency admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Type	Complications	Treatment	Result M C	Remarks
208.....	22	1	40	.....	.....	.....	.....	.....
1132.....	41	4	35	.....	.....	.....	.....	.....
1134.....	27	1	40+1	.....	.....	.....	.....	.....
2055.....	44	4	38	.....	.....	.....	.....	.....
2380.....	34	3	39	.....	.....	.....	.....	.....

There were no Maternal Deaths.

1 Baby was stillborn. Foetal mortality 20%.

EMERGENCY CASES

858.....	25	1	38	.....	.....	.....	.....	.....
1098.....	29	1	40	.....	.....	.....	.....	.....
1643.....	31	3	40	.....	.....	.....	.....	.....
1816.....	38	9+1	40	.....	.....	.....	.....	.....
1842.....	22	1	40	.....	.....	.....	.....	.....
2428.....	25	1	40	.....	.....	.....	.....	.....

There were no Maternal or Foetal Deaths.

Overall Foetal Mortality 9.1%.

LACERATIONS OF THE PERINEUM.

1,131 lacerations of the perineum required repair. Of these, 566 were episiotomies. 14 secondary sutures were performed.

PRODUCTION OF LACERATION				1st Degree	2nd Degree	3rd Degree	Secondary Suture
Natural forces:	vertex	.....	.....	.....363	166	4	4
	breech	.....	.....	6	4	1	2
	twins	.....	.....	5	1	0	0
	face	.....	.....	0	1	0	0
Forceps	.....	.....	.....	3	1	10	8
				<hr/> 377	<hr/> 173	<hr/> 15	<hr/> 12
				<hr/> 565			
Episiotomy:	vertex—spontaneous	.....	.....		248		1
	vertex—forceps	.....	.....		223		1
	breech	.....	.....		83		0
	face and brow	.....	.....		2		0
	twins	.....	.....		10		0
					<hr/> 566		<hr/> 2

BORN BEFORE ARRIVAL IN HOSPITAL.

9 Booked cases and 8 Emergency admissions were delivered before arrival in hospital, making a total of 17 cases.

RETROVERTED GRAVID UTERUS.

There were 2 cases of this condition. Both were Emergency admissions. In one, spontaneous replacement followed catheterisation, and in the other, manual replacement under anæsthesia was required.

SPONTANEOUS PREMATURE LABOUR.

This was noted in 31 cases in whom no other abnormality was discovered.

ARCUATE UTERUS.

Normal Delivery	.....	7
Abnormal Delivery	.....	6
Undelivered	.....	1
		<hr/>
		14 cases

HYDRAMNIOS.

This was noted in 13 cases.

NORMAL DELIVERY AFTER PREVIOUS CÆSAREAN SECTION.

This occurred in 12 cases.

VERTEX PRESENTATION.

1,912 cases of vertex presentation occurred. There were 1,833 cases with the occiput anterior and 79 cases with the occiput posterior. Of the latter group 46 were Booked cases and 33 were Emergency cases.

OCCIPITO-POSTERIOR POSITION.

BOOKED CASES

	Mother		Child			
	L.	D.	L.	S/B	Mc.	D.
Spontaneous rotation and normal delivery	11	0	11	1	0	0
Spontaneous delivery face to pubes	16	0	16	0	0	0
Manual rotation and spontaneous delivery	0	0	0	0	0	0
Manual rotation and forceps delivery	12	0	12	0	0	0
Spontaneous rotation and forceps delivery	1	0	1	0	0	0
Forceps delivery face to pubes	6	0	6	0	0	0
Version and extraction	0	0	0	0	0	0
Cæsarean section	0	0	0	0	0	0
Destructive operation	0	0	0	0	0	0
	<u>46</u>	<u>0</u>	<u>46</u>	<u>1</u>	<u>0</u>	<u>0</u>

Mothers 46. Maternal deaths 0. Foetal loss 1.

Infants 47. Maternal mortality 0. Foetal mortality 2.1%.

EMERGENCY CASES

	Mother		Child			
	L.	D.	L.	S/B	Mc.	D.
Spontaneous rotation and normal delivery	4	0	4	0	0	0
Spontaneous delivery face to pubes	6	0	5	0	0	1
Manual rotation and spontaneous delivery	0	0	0	0	0	0
Manual rotation and forceps delivery	16	0	14	1	0	1
Spontaneous rotation and forceps delivery	0	0	0	0	0	0
Forceps delivery face to pubes	7	0	3	3	0	1
Version and extraction	0	0	0	0	0	0
Cæsarean section	0	0	0	0	0	0
Destructive operation	0	0	0	0	0	0
	<u>33</u>	<u>0</u>	<u>26</u>	<u>4</u>	<u>0</u>	<u>3</u>

Mothers 33. Maternal deaths 0. Foetal loss 7.

Infants 33. Maternal mortality 0. Foetal mortality 21.2%.

Overall Maternal mortality, 0. Overall Foetal mortality, 10%.

TRANSVERSE LIE.

There were 26 Patients with Transverse Lie of which 11 were Booked Cases and 15 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Cause	Complications	Treatment	Result M C	Remarks
449.....	30	4	40	.....Flat Pelvis .....	.....Nil .....	.....External version: ..... .....Breech extraction .....	.....L .....L .....	.....
539.....	29	2+1	40	.....Flat pelvis : arcuate uterus .....	.....Nil .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....	.....
561.....	27	3	40	.....Arcuate uterus .....	.....Nil .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....Previous L.S.C.S. for Placenta Prævia	.....
723.....	32	1+1	40	.....Multiple pregnancy .....	.....Nil .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....	.....
969.....	37	4	40	.....Old fractured pelvis .....	.....Nil .....	.....L.S.C.S. ....	.....L .....L .....Previous S/B Breech	.....
99.....	43	5	40	.....Multiparity .....	.....Prolapsed Cord .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....	.....
1072.....	24	1	40	.....Arcuate uterus .....	.....Cord Presentation .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....	.....
1158.....	35	3	40	.....Placenta prævia .....	.....Nil .....	.....External version and A.R.M. ....	.....L .....L .....	.....
1218.....	42	4	36	.....Multiparity .....	.....Prolapsed Arm .....	.....Internal version: Breech delivery .....	.....L .....S/B.....F.H.N.H. on admission	.....
1483.....	27	3	40	.....Multiple pregnancy .....	.....Nil .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....Second Twin	.....
1656.....	26	2+1	35	.....Intra uterine death .....	.....Prolapsed Arm .....	.....Internal version: ..... .....Breech extraction .....	.....L .....L .....Mc .....	.....

There were no Maternal Deaths.

2 Babies were stillborn. Foetal mortality 18.1%.

TRANSVERSE LIE (Continued)

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Cause	Complications		Treatment	Result		Remarks
					Arm			M	C	
3.....	22	1	40	Arcuate uterus	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....
68.....	26	2	40	.....Unknown	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....Forceps to A.C.H.
498.....	32	4	39	.....Multiparity	.....	.....	.....Internal version: Breech extraction	.....L	.....D	.....
888.....	20	1	38	.....Multiple pregnancy	.....	.....	.....Internal version: Breech extraction	.....L	.....D	.....1st Twin
903.....	43	5	40	.....Multiparity	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....
936.....	32	3	40	.....Multiparity	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....
962.....	26	1	32	.....Placenta Prævia	.....	.....	.....Bipolar version: Breech extraction	.....L	.....S/B	.....Arcuate uterus
1115.....	33	7	38	.....Multiparity	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....
1149.....	31	2	40	.....Multiple pregnancy	.....	.....	.....Internal version: Breech extraction	.....L	.....L	.....2nd Twin
1257.....	33	3	40+2	.....Unknown	.....	.....	.....Decapitation and Extraction	.....L	.....S/B	.....F.H.N.H. on admission
1592.....	39	6	40	.....Multiparity	.....	.....	.....Internal version: Breech extraction	.....L	.....S/B	.....
1903.....	27	1	40	.....Arcuate uterus	.....	.....	.....Internal version: Breech delivery later	.....L	.....S/B	.....F.H.N.H. on admission
1983.....	27	3	40	.....Placenta Prævia (iv.)	.....	.....	.....Classical: C.S.	.....L	.....S/B	.....Profuse vaginal bleeding
2445.....	37	2+1	32	.....Placenta Prævia (i.)	.....	.....	.....Internal version: Breech delivery	.....L	.....S/B	.....F.H.N.H. on admission
2496.....	39	3	40	.....Multiparity	.....	.....	.....Internal version: Assisted Breech delivery later	.....L	.....S/B	.....

There were no Maternal Deaths.

9 Babies were stillborn or died. Foetal mortality 60%.

Overall Foetal Mortality 42.3%.

MULTIPLE PREGNANCY.

One Triplet pregnancy occurred in an Emergency Case.

There were 56 Patients with Twin Pregnancies. Of these 27 were Booked Cases and 29 Emergency Cases.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Presentations	Deliveries	Sexes	Weights lbs. ozs. lbs. ozs.	Type	Result M C C	Remarks
169	29	1	35	Vertex	Forceps	M.....F.....	4 4 1/2 4 3	..... Binovular	.....L.....L.....L.....	.....Toxæmia
181	24	2	38	Breech	Normal Breech	F.....M.....	6 1 1/2 5 9	..... Binovular	.....L.....L.....L.....	.....
404	36	1	36	Vertex	Normal	M.....F.....	5 9 5 0	..... Binovular	.....L.....D.....L.....	.....
466	25	1	40	Vertex	Forceps	M.....M.....	6 8 6 0	..... Uniovular	.....L.....L.....L.....	..... Retained placenta
545	33	5	36	Vertex	Normal	F.....F.....	5 6 5 15	..... Binovular	.....L.....L.....L.....	..... Retained placenta
546	24	2	34	Vertex	Normal	F.....F.....	4 13 4 6 1/2	..... Not recorded	.....L.....L.....L.....	.....
591	23	1	36	Breech	Breech	M.....M.....	5 4 5 6	..... Not recorded	.....L.....L.....L.....	.....
671	26	2	34	Vertex	Normal	F.....F.....	4 5 2 13	..... Not recorded	.....L.....L.....L.....	..... Oidium vaginitis
723	32	1+1	40	Vertex	Normal	M.....F.....	5 6 5 7	..... Binovular	.....L.....L.....L.....	.....
842	24	1	40	Breech	Assisted Breech	M.....F.....	5 14 5 3	..... Binovular	.....L.....L.....L.....	.....
883	36	3	36	Breech	Normal	F.....F.....	5 11 5 7	..... Not known	.....L.....L.....L.....	.....
960	26	2	28	Vertex	Normal	F.....M.....	5 10 5 0 1/2	..... Binovular	.....L.....L.....L.....	..... Toxæmia
1006	29	2	40	Breech	Normal	F.....M.....	5 15 7 1 1/2	..... Binovular	.....L.....L.....L.....	..... Toxæmia
1116	33	1	40	Vertex	Normal	M.....F.....	5 8 5 7	..... Binovular	.....L.....L.....L.....	.....
1220	34	6	40+2	Vertex	Normal	M.....M.....	6 1 1/2 7 4	..... Binovular	.....L.....L.....L.....	.....
1222	37	1	38	Vertex	Normal	F.....M.....	4 9 6 6	..... Binovular	.....L.....L.....L.....	..... Toxæmia
1482	26	3	38	Vertex	Face to pubes	F.....F.....	6 0 6 2	..... Not recorded	.....L.....L.....L.....	.....
1483	27	3	40	Vertex	Normal	M.....M.....	4 2 1/2 6 13	..... Not recorded	.....L.....S/B.....L.....	.....
1549	26	1+1	38	Vertex	Forceps	F.....M.....	5 10 1/2 4 11 1/2	..... Binovular	.....L.....L.....L.....	.....
1603	29	5	39	Vertex	Normal	F.....F.....	6 13 6 3	..... Binovular	.....L.....L.....L.....	.....
1696	34	1	37	Breech	Breech	F.....F.....	4 0 1/2 4 10	..... Not recorded	.....L.....L.....L.....	.....
1888	24	2	36	Vertex	Normal	M.....M.....	3 0 1/2 2 8	..... Uniovular	.....L.....D.....D.....	..... Rh. negative
1934	28	2	37	Vertex	Normal	F.....M.....	5 11 6 10	..... Binovular	.....L.....L.....L.....	..... Toxæmia
2101	37	2	38	Breech	Normal	F.....M.....	5 6 6 13	..... Binovular	.....L.....L.....L.....	.....
2106	28	1	36	Vertex	Breech	F.....F.....	4 0 4 13 1/2	..... Not recorded	.....L.....L.....L.....	.....
2373	25	1	36	Breech	Assisted Breech	F.....F.....	2 6 1/2 4 1	..... Uniovular	.....L.....S/B.....L.....	..... Locked twins : 2nd head obstructed delivery of 1st child
2432	33	2	36	Vertex	Normal	F.....F.....	4 10 4 11 1/2	..... Not recorded	.....L.....L.....L.....	..... Toxæmia

There were no Maternal Deaths.

Of 54 babies born, 6 died or were stillborn.

Foetal Mortality 11.1%.

MULTIPLE PREGNANCY (Continued).

EMERGENCY CASES

Reg. No.	Gravida	Maturity	Presentations		Deliveries	Sexes	Weights		Type	Result		Remarks
	Age						lbs. ozs.	lbs. ozs.		M	C	
110	34	1+1	Vertex	Vertex	Normal	M	Not recorded	Not recorded	Not known	L	Mc	Toxæmia : 2nd fœtus papyraceous
301	25	1	Vertex	Vertex	Forceps	M	6 10	4 13½	Binovular	L	L	Toxæmia
398	23	1	Breech	Vertex	Normal	F	2 6½	2 7	Binovular	L	D	
408	32	8	Breech	Breech	Normal	M	4 2	4 4½	Uniovular	L	L	
817	35	6	Breech	Breech	Normal	F	5 1	5 8	Not known	L	L	
869	38	2+1	Vertex	Breech	Normal	M	4 13	5 0½	Not known	L	L	
888	20	1	Transverse	Breech	Version: Breech Extraction	M	3 10	3 2	Uniovular	L	D	Hypospadias—dead twin
989	21	1	Breech	Vertex	Normal	F	6 14	5 13	Uniovular	L	S/B	Toxæmia
1091	26	1	Vertex	Vertex	Forceps	M	7 3	7 0	Binovular	L	L	Uterine inertia
1149	31	2	Vertex	Transverse lie	Internal	M	6 0	4 4	Binovular	L	L	
1180	33	4	Breech	Vertex	Breech	F	5 6	5 7	Twin Single	L	L	Toxæmia
1185	16	1	Breech	Vertex	Normal	F	4 8	3 9	Binovular	L	L	
1227	42	6	Vertex	Vertex	Normal	F	6½ 5	6½ 6½	Binovular	L	D	Eclampsia : eclampsia with 2nd pregnancy
1260	24	3	Breech	Vertex	Normal	F	5 10	5 12	Binovular	L	L	Toxæmia
1319	35	6	Breech	Breech	Normal	F	1 6	1 7	Binovular	L	D	A P H—unknown origin
1454	23	1	Vertex	Vertex	Forceps	F	5 0½	4 12	Binovular	L	L	
1479	19	1	Vertex	Breech	Normal	F	1 15½	1 15	Not known	L	S/B	Severe toxæmia
1508	24	1	Vertex	Vertex	Normal	M	3 11	3 10	Uniovular	L	L	
1580	24	1	Vertex	Vertex	Forceps	M	6 11	4 10	Binovular	L	S/B	Toxæmia
1584	20	1	Breech	Breech	Normal	M	4 9	5 3	Binovular	L	L	
1600	27	2	Vertex	Breech	Normal	M	5 8	5 11	Binovular	L	L	
1670	27	2	Breech	Breech	(Face to pubes)	M	5 3	5 14	Uniovular	L	L	
2135	34	1	Breech	Vertex	Normal	F	3 15	5 15	Binovular	D	S/B	Toxæmia : jaundice
2163	26	4	Vertex	Breech	Extraction	M	5 15	5 9	Not recorded	L	L	Toxæmia
2246	22	2	Vertex	Breech	Normal	M	3 8	4 0	Binovular	L	L	

MULTIPLE PREGNANCY (Continued).

EMERGENCY CASES

Reg. No.	Gravida	Maturity	Presentations	Deliveries	Sexes	Weights lbs. ozs.	Type	M	C	Result	Remarks
2392	24	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	24	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
	24	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
2401	28	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
2410	25	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
2418	40	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
2433	31	3	.....	.....	.....	.....	.....	.....	.....	.....	.....

Triplet Pregnancy. Mother and all the infants survived.

There was 1 Maternal Death in 29 Twin Pregnancies.

Maternal Mortality 3.4%.

Of 58 babies born (Twin Pregnancies), 12 died or were stillborn.

Foetal Mortality 20.7%.

Twin Pregnancy. Overall Maternal Mortality 1.8%.

Overall Foetal Mortality 16.1%.

PROLAPSE OF CORD

There were 22 Patients in whom the cord prolapsed. Of these 5 were in Booked Cases and 17 in Emergency Admissions.

BOOKED CASES

Reg. No.	Gravida	Maturity	Predisposing Cause	Cervical Dilatation	Condition of Cord	Treatment	Result M C	Remarks
613.....26.....	1	40	.....Breech Presentation	.....$\frac{3}{4}$.....	.....Pulsating	.....Replacement and Legs brought down	.....L.....L.....	
995.....43.....	5	40	.....Transverse lie: Early ruptured membranes	.....$\frac{3}{4}$.....	.....Pulsating	.....Internal version: Breech extraction	.....L.....L.....	
1696.....34.....	1	40	.....Breech Presentation: Multiple pregnancy	.....Full	.....Pulsating	.....Breech extraction	.....L.....L.....	
1854.....34.....	1+1	40	.....Multiple presentation: Vertex and hand	.....$\frac{1}{2}$.....	.....Pulsating feebly	.....Nil	.....L.....S/B.....	Cord ceased pulsating while preparing for Caesarean Section.
2608.....37.....	2	40	.....Flat pelvis	.....$\frac{3}{4}$.....	.....Pulsating	.....Replacement and forceps delivery later	.....L.....L.....	

There were no Maternal Deaths.

1 Baby was still born. Foetal Mortality 20%.

EMERGENCY CASES

6.....36.....	3	40	.....Premature rupture of membranes	.....$\frac{1}{2}$.....	.....Pulsating	.....Replacement: Internal version	.....L.....S/B.....	Baby died during subsequent Breech delivery.
24.....35.....	1	40	.....Breech Presentation: Premature rupture of membranes	.....Full	.....Pulsating	.....Breech extraction	.....L.....L.....	
68.....26.....	2	40	.....Transverse lie	.....$\frac{3}{4}$.....	.....Pulsating	.....Internal version: Breech extraction	.....L.....L.....	
134.....41.....	8	40+	.....Prolapsed Arm with vertex	.....Full	.....Not recorded	.....Internal version: Breech extraction	.....L.....S/B.....	
268.....31.....	2	40	.....Breech Presentation	.....$\frac{3}{4}$.....	.....Pulsating	.....L.S.C.S.	.....L.....L.....	
387.....24.....	3	40+	.....Non-engagement of vertex	.....Full	.....Not pulsating	.....Internal version: Breech extraction	.....L.....L.....	
888.....20.....	1	38	.....Multiple pregnancy: Transverse lie 1st Twin	.....$\frac{3}{4}$.....	.....Pulsating	.....Internal version: Breech extraction	.....L.....D.....	1st Twin.
898.....27.....	2	32	.....Breech Presentation	.....$\frac{3}{4}$.....	.....Pulsating	.....Replacement: Breech extraction	.....L.....L.....	
989.....21.....	1	40	.....Breech Presentation: A.R.M.	.....$\frac{1}{4}$.....	.....Pulsating	.....Replacement: Assisted Breech	.....L.....S/B.....	1st Twin.
1162.....42.....	5	39	.....Breech Presentation: Contracted pelvis	.....$\frac{1}{4}$.....	.....Pulsating	.....Classical C.S.	.....L.....L.....	
1313.....23.....	3	40	.....Unstable Breech Presentation	.....$\frac{3}{4}$.....	.....Pulsating	.....Assisted breech delivery	.....L.....L.....	
1338.....27.....	1	40+1	.....Unknown	.....$\frac{3}{4}$.....	.....Pulsating	.....Internal version: Breech extraction	.....L.....S/B.....	
1764.....26.....	1	40+1	.....Unknown	.....$\frac{1}{4}$.....	.....Not pulsating	.....Expectant and forceps delivery	.....L.....S/B.....	F.H.N.H. on admission.
1946.....26.....	1	37	.....Unknown	.....$\frac{3}{4}$.....	.....Not pulsating	.....Expectant and Normal delivery	.....L.....Mc.....	
1958.....25.....	1	40	.....Breech Presentation: Contracted pelvis	.....$\frac{1}{4}$.....	.....Pulsating	.....L.S.C.S.	.....L.....L.....	
2607.....25.....	2	38	.....Breech and placenta praevia	.....Not recorded	.....Pulsating feebly	.....Normal breech	.....L.....S/B.....	
2626.....28.....	1	40	.....Not recorded	.....$\frac{1}{2}$.....	.....Not pulsating	.....Forceps	.....L.....S/B.....	

There were no Maternal Deaths.

9 Babies died or were still born. Foetal Mortality 52.9%.

Overall Foetal Mortality 45.5%.

CONTRACTED PELVIS

BOOKED CASES

Reg. No.	Age	Grav-ida	Matu-rity	Type of Pelvis		Clinical	C.V.	X-Ray	Duration of Labour	Delivery	Weight of Child	Result	Remarks
				Clinical	X-Ray								
74.....	28	1	40	.....G.C.P. and Flat	.....	.....3"	.....	.....—	.....22 hours	.....Forceps	.....5.....11	.....L	.....
77.....	23	1	40	.....Rachitic Flat	.....	.....3½"	.....	.....3½"	.....53 hours	.....Forceps	.....6.....11	.....L	.....
155.....	21	1	40	.....G.C.P.	.....	.....4"	.....	.....—	.....17 hours	.....L.S.C.S.	.....6.....9	.....L	.....
215.....	27	2	40	.....G.C.P.	.....	.....3½"	.....	.....4"	.....10½ hours	.....Normal	.....7.....5	.....L	.....
320.....	23	1	40	.....G.C.P.	.....	.....3½"	.....	.....—	.....20 hours	.....Forceps	.....7.....0	.....L	.....
340.....	23	2	40	.....Flat	.....	.....3½"	.....	.....—	.....31½ hours	.....Forceps	.....6.....8	.....L	.....Previous Caesarean Section (8lbs. 12ozs.)
380.....	35	3	40	.....Flat	.....	.....Not recorded	.....	.....3½"	.....Nil	.....L.S.C.S.	.....9.....0	.....L	.....
382.....	27	4	40	.....Rachitic Flat	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....6.....1	.....L	.....3 previous C.S.
402.....	24	4	40	.....Flat	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....8.....12	.....L	.....3 previous C.S.
449.....	30	4	40	.....Flat	.....	.....3½"	.....	.....—	.....Not recorded	.....Breech extraction	.....6.....9	.....L	.....
456.....	28	2	40	.....Flat	.....	.....3½"	.....	.....3½"	.....6 hours	.....L.S.C.S.	.....8.....14	.....L	.....Poor Pains
477.....	20	1	40+3	.....Flat Andro-gynæcoid	.....	.....3½"	.....	.....4"	.....22 hours	.....Normal	.....8.....1	.....L	.....Subpubic angle 70°
478.....	31	3	39	.....Flat	.....	.....—	.....	.....—	.....Nil	.....Classical C/S	.....6.....10	.....L	.....2 previous Classical C.S.
496.....	35	4+1	40	.....Flat	.....	.....—	.....	.....—	.....Nil	.....L.S.C.S.	.....6.....6	.....L	.....3 previous C.S.: Sterilised: Rh. negative
539.....	29	2+1	40	.....Flat	.....	.....3½"	.....	.....—	.....12 hours	.....Breech extraction	.....7.....11	.....L	.....Arcuate uterus: Transverse lie
590.....	31	2	40	.....Flat	.....	.....2½"	.....	.....2½"	.....—	.....L.S.C.S.	.....7.....4	.....L	.....1 previous C.S.
726.....	30	3	39	.....G.C.P.	.....	.....Promontory palpable	.....	.....—	.....Nil	.....L.S.C.S.	.....6.....11	.....L	.....2 previous C.S.
822.....	22	1	39	.....G.C.P.	.....	.....Promontory palpable	.....	.....—	.....21¾ hours	.....Forceps	.....7.....3	.....L	.....
1038.....	30	1	40	.....Flat	.....	.....3½"	.....	.....3½"	.....72 hours	.....Forceps	.....6.....3	.....L	.....
1093.....	27	1	40	.....Flat	.....	.....3½"	.....	.....—	.....18 hours	.....Forceps	.....6.....5	.....L	.....
1159.....	36	3	40	.....Rachitic Flat	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....8.....5½	.....L	.....
1219.....	30	1	40	.....Funnel	.....	.....Prom. not reached	.....	.....5½"	.....23 hours	.....Normal	.....6.....8	.....L	.....
1239.....	27	3	39	.....Rachitic Flat	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....6.....6	.....L	.....2 previous C.S.
1268.....	31	1	40+2	.....Flat	.....	.....3½"	.....	.....—	.....Prolonged	.....Perforation and extraction	.....6.....10	.....L	.....S/B Toxæmia
1297.....	25	2	40	.....G.C.P.	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....7.....2	.....L	.....
1514.....	41	6	36	.....G.C.P.	.....	.....Not recorded	.....	.....—	.....Not recorded	.....L.S.C.S.	.....5.....11	.....L	.....Foetal intestinal obstruction due to band
1523.....	37	1	38	.....Rachitic Flat	.....	.....3½"	.....	.....—	.....38½ hours	.....Normal	.....5.....1	.....L	.....
1541.....	25	1	40	.....Rachitic Flat	.....	.....3½"	.....	.....—	.....Nil	.....L.S.C.S.	.....7.....1	.....L	.....
1632.....	32	2	40	.....Rachitic Flat	.....	.....3½"	.....	.....4"	.....19½ hours	.....L.S.C.S.	.....8.....15	.....L	.....
1834.....	32	1	40+2	.....G.C.P.	.....	.....4"	.....	.....3½"	.....15 hours	.....L.S.C.S.	.....8.....4	.....L	.....
1846.....	25	1	40	.....Flat	.....	.....3½"	.....	.....—	.....16½ hours	.....L.S.C.S.	.....7.....8½	.....L	.....
1884.....	29	5	39	.....Android	.....	.....—	.....	.....3½"	.....10 hours	.....Classical C.S.	.....6.....13	.....L	.....4 previous C.S.
1921.....	32	1	40	.....Platypelloid	.....	.....3½"	.....	.....3½"	.....Nil	.....L.S.C.S.	.....6.....0	.....L	.....Old poliomyelitis
1933.....	20	2	38	.....C.C.P.	.....	.....3½"	.....	.....—	.....16½ hours	.....Forceps	.....6.....15	.....L	.....
1986.....	29	2	38	.....G.C.P.	.....	.....—	.....	.....—	.....Nil	.....L.S.C.S.	.....6.....14	.....L	.....
1988.....	31	1	40	.....G.C.P.	.....	.....—	.....	.....—	.....36 hours	.....L.S.C.S.	.....7.....14	.....L	.....

CONTRACTED PELVIS (Continued)

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Clinical	Type of Pelvis	X-Ray	Clinical	C.V.	X-Ray	Duration of Labour	Delivery	Weight of Child Lbs. Ozs.	Result	Remarks
1998	32	3	40	G.C.P.	—	—	—	—	—	Nil	L.S.C.S.	6	L	
2136	26	1	40	Flat	—	—	3½"	—	—	19½ hours	L.S.C.S.	5	L	
2160	34	2	40	Flat	—	—	—	—	—	10 hours	L.S.C.S.	7	L	
2165	28	1	40	Flat	Flat	—	3¾"	4"	—	8½ hours	L.S.C.S.	5	L	Scoliosis
2185	29	1	39	G.C.P.	Android	—	3¾"	3¾"	—	11¼ hours	L.S.C.S.	5	L	
2193	37	3	40	—	—	—	—	—	—	Nil	L.S.C.S.	7	L	
2196	22	1	40	G.C.P.	Small gynæcoid	—	3¾"	3¾"	—	17½ hours	L.S.C.S.	7	L	
2232	26	2	40	Flat	—	—	3¾"	—	—	26½ hours	Forceps	7	L	
2236	41	1	40	G.C.P.	—	—	—	—	—	33½ hours	L.S.C.S.	7	L	
2255	22	1	40	Flat	—	—	3¾"	—	—	4 hours	Normal	6	L	
2282	33	5	40	G.C.P.	—	—	—	—	—	Nil	L.S.C.S.	7	L	
2393	22	2	39	G.C.P.	—	—	—	3¾"	—	Nil	L.S.C.S.	7	L	
2395	29	2	38	Rachitic Flat	—	—	—	—	—	Nil	L.S.C.S.	5	L	
2441	39	1	40	Rachitic Flat	—	—	3¾"	—	—	42 hours	L.S.C.S.	9	L	Cervical dystocia
2543	29	1	40	Rachitic Flat	—	—	2¾"	—	—	Nil	L.S.C.S.	6	L	
2555	24	2	40	G.C.P.	—	—	—	—	—	Nil	L.S.C.S.	7	L	
2608	37	2	40	Flat	Flat	—	3½"	3½"	—	36 hours	Forceps	7	L	Prolapsed cord

There were no Maternal Deaths.

One infant died and one was still born.

Maternal Mortality — Nil.

Fœtal Mortality 3.8%.

EMERGENCY CASES

611	33	1	40+1	Rachitic Flat	—	—	3½"	—	—	18½ hours	L.S.C.S.	7	L	Old bilateral tibial osteotomy
1064	39	4	40	G.C.P.	—	—	—	—	—	Nil	L.S.C.S.	7	L	
1069	33	1	40	Flat	Android	—	—	3¾"	—	54¾ hours	Forceps	6	L	
1162	42	5	39	Flat	—	—	3½"	—	—	Nil	Classical	6	L	
1400	34	1	40	Rachitic Flat	—	—	3"	—	—	Nil	L.S.C.S.	7	L	
1707	27	1	40	Flat	Flat	—	—	4"	—	100 hours	L.S.C.S.	8	L	
1958	25	1	40	Funnel	Gynæcoid	—	4½"	4"	—	10½ hours	L.S.C.S.	7	L	Prolapsed cord: Breech
2003	28	1	40	G.C.P.	—	—	—	—	—	Nil	L.S.C.S.	6	L	
2113	23	1	40+1	G.C.P.	—	—	3¾"	—	—	18 hours	Forceps	6	L	
2334	24	1	40	G.C.P.	—	—	3¾"	—	—	47 hours	Forceps	6	L	S/B Face to pubes

There were no Maternal Deaths.

One infant died and one was still born.

Maternal Mortality — Nil.

Fœtal Mortality 20%.

Overall Maternal Mortality — Nil.

Overall Fœtal Mortality 6.3%.

CONTRACTED PELVIS (ANALYSIS).

63 patients with contracted pelvis were admitted to hospital. Of these 53 were Booked cases and 10 Emergency cases.

BOOKED

Treatment		No. of Cases						
Normal delivery	5	.....	.....	.....	.....	9.4%
Forceps delivery	10	.....	.....	.....	.....	18.9%
Breech extraction	2	.....	.....	.....	.....	3.8%
Cæsarean Section	31	}	.....	.....	.....	66.0%
Induction of Labour:—								
Cæsarean Section	4					
Perforation	1					
Normal Delivery	0	.....	.....	.....	.....	0.0%
Forceps delivery	0	.....	.....	.....	.....	0.0%
			53					

EMERGENCY

Normal delivery	.....	.....	0	.....	.....	.....	.....	0.0%
Forceps delivery	.....	.....	3	.....	.....	.....	.....	30.0%
Cæsarean section	.....	.....	7	.....	.....	.....	.....	70.0%
			10					

Overall Cæsarean Section Rate in Contracted Pelvis = 66.7%.

Overall Forceps Rate in Contracted Pelvis = 20.6%.

INDUCTION OF LABOUR (ANALYSIS).

Indication	Type of Induction			Result				Remarks
	(1)	(2)	(3)					
	Drew-Smythe	Spencer Wells	Q.C. Bag	L	D	S/B	Mc	
Toxæmia	71	26	2	101	2	5	1	11 sets of twins.
Hypertension	9	8	0	15	0	1	0	
Post-maturity	10	1	0	10	0	1	0	
Fœtal Abnormality	4	2	0	0	0	6	0	
Placenta Prævia	2	4	0	4	1	1	0	1 set of twins.
Accidental Hæmorrhage	1	4	0	4	0	1	0	
Eclampsia	1	1	0	3	0	0	0	
Hydramnios	2	0	0	2	0	0	0	
Hydrops Fœtalis	0	1	0	0	0	1	0	
Cardiac Disease	2	1	0	3	0	0	0	
High Head at Term	1	0	0	1	0	0	0	
Diabetes Mellitus	1	0	0	0	0	1	0	
Pyelitis	2	0	0	1	1	0	0	
Unstable Presentation	1	1	0	2	0	0	0	
Bad Obstetric History	2	0	0	2	0	0	0	
Not recorded	2	0	0	2	0	0	0	
	111	49	2	150	4	17	1	
	162			172				

NOTES.

- (1). Two cases had Drew-Smythe Induction, followed by Spencer Wells Induction—they therefore appear twice in the table.
- (2). One case of Cardiac Disease with Toxæmia is not recorded as the method of Induction used was not noted.
- (3). There were 12 sets of Twins.

INDUCTION OF LABOUR (Normal Delivery).

Normal Delivery followed Induction of Labour on 134 occasions. Of these 55 were in Booked Cases and 79 were in Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Time till onset of labour	Duration of Labour	Weight lbs.	Weight ozs.	Result M - C	Remarks
119	35	3	40+	Microcephaly	D.S.	25 hrs.	7 hrs.	6	10	L S/B	
126	24	1	39	Toxæmia	D.S.	24 hrs.	16 hrs.	5	8	L L	
198	31	2	40	Toxæmia	D.S.	15 mins.	4 hrs.	7	13	L L	
300	26	2	36	Toxæmia	S.W.	1 hr.	4½ hrs.	5	3	L L	
335	27	2	40+1	Post-maturity	S.W.	12 hrs.	3½ hrs.	9	6	L L	Fœtal length 21½ ins.
368	32	1	40	Toxæmia	S.W.	½ hr.	31½ hrs.	5	6	L L	Retained placenta
381	40	6	36	Hydrops Fœtalis	S.W.	48 hrs.	8½ hrs.	7	4	L S/B	Rh. neg.: mother with strong anti D.
395	38	4	40	Hypertension	D.S. : S.W.	51 hrs.	—	6	11	L L	
425	25	2	38	Toxæmia	S.W.	29 hrs.	1½ hrs.	6	13	L L	
460	32	2	39	Toxæmia	D.S.	9 days	2 hrs.	7	13	L L	
518	41	3	40	Hypertension	S.W.	?	8½ hrs.	8	2	L L	
542	36	6	39	Hypertension	S.W.	17 hrs.	15 hrs.	7	0	L L	
617	34	1	40	Toxæmia	S.W.	10 hrs.	17 hrs.	6	2	L L	
623	35	2	37	Hypertension	D.S.	24 hrs.	67 hrs.	4	0	L L	
648	24	1	40	Toxæmia	S.W.	40 mins.	5½ hrs.	7	0	L L	
665	41	2+2	33	Hypertension	D.S.	¾ hr.	7 hrs.	3	2	L S/B	
783	22	1	38	Toxæmia	S.W.	1 hr.	7 hrs.	6	5	L L	
823	24	3+1	40	Toxæmia	S.W.	Not recorded	Not recorded	6	6	L L	
882	33	1	40	Hypertension	S.W.	15½ hrs.	6¼ hrs.	6	8	L L	
944	26	2	40	Toxæmia	D.S.	3 hrs.	8 hrs.	8	9	L L	
945	25	1	24	Toxæmia	D.S.	5 hrs.	6½ hrs.	4	0	L L	
960	26	2	28	Toxæmia	S.W.	1¼ hrs.	7¼ hrs.	5	11: 5 0½	L L	
1005	31	1	38	Toxæmia	S.W.	129 hrs.	16 hrs.	7	3	L L	
1007	30	1	40+2	High head	D.S.	5 hrs.	27½ hrs.	8	14	L L	
1014	21	1	40+3	? Post-maturity	D.S.	73½ hrs.	7 hrs.	7	7½	L L	
1036	26	2	40	Toxæmia	D.S.	8 hrs.	11 hrs.	7	14	L L	
1111	22	2	38	Hypertension	S.W.	2½ hrs.	8½ hrs.	7	6	L L	
1158	35	3	40	Placenta prævia	S.W.	2 hrs.	3 hrs.	7	11	L L	
1206	26	4	40	Placenta prævia	S.W.	½ hr.	4¼ hrs.	8	15	L L	
1345	39	7	36	Diabetes mellitis	D.S.	1½ hrs.	17 hrs.	8	15	L S/B	
1360	31	1	40+2	? Post-maturity	D.S.	100 hrs.	10 hrs.	6	0	L L	
1372	33	1	40+1	Hydramnios	D.S.	24 hrs.	48 hrs.	8	9	L L	
1401	41	3	40	Toxæmia	D.S.	Not recorded	Not recorded	5	1	L L	
1407	27	1	38	Toxæmia	D.S.	recorded	recorded	5	5	L L	
1409	26	1	37	Toxæmia	D.S.	34½ hrs.	17½ hrs.	3	13½	L L	
1502	32	4	40	Cardiac	D.S.	2½ hrs.	6¼ hrs.	7	0	L L	

INDUCTION OF LABOUR (Normal Delivery) (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Time till onset of labour	Duration of Labour	Weight lbs.	Weight ozs.	Result M C	Remarks
1634	21	2	40	Cardiac disease	S.W.	15 hrs.	7½ hrs.	8	0	L	
1839	23	1	40+1	Toxæmia	D.S.	½ hr.	12 hrs.	9	5	L	
1855	22	1	40+3	? Post-maturity	D.S.	1½ hrs.	6 hrs.	7	14	L	
1881	31	5	39	Hydramnios & anencephaly	S.W.	13 hrs.	10 hrs.	5	6	L	S/B
1890	24	2	40	Post-maturity : mitral stenosis	D.S.	1½ hrs.	10 hrs.	9	9	L	
1934	28	2	37	Toxæmia	D.S.	77½ hrs.	16 hrs.	5 11	6 10	L	
1936	30	1	40+3	Post-maturity	D.S.	4½ hrs.	9 hrs.	7	6	L	
1997	19	1	40+1	Post-maturity	D.S.	5 hrs.	11 hrs.	8	8	L	
2070	35	5	37	Bad obstetric history	D.S.	100 hrs.	5½ hrs.	7	9	L	
2084	30	3+3	34	Hypertension	D.S.	½ hr.	2½ hrs.	4	0¾	L	
2085	41	3	36	Toxæmia	D.S.	20½ hrs.	1½ hrs.	6	0	L	
2159	24	1	40	Toxæmia	D.S.	11 hrs.	4½ hrs.	6	6	L	
2224	20	1	40	Hypertension	D.S.	Not recorded	Not recorded	6	13	L	
2240	31	3	40	Toxæmia	D.S.	recorded	25 hrs.	9	0½	L	
2333	28	2	40	Unstable presentation : arcuate uterus	D.S.	1½ hrs.	8 hrs.	9	5	L	
2357	28	4	40	Hypertension	S.W.	17 hrs.	4½ hrs.	8	1	L	
2432	33	2	36	Toxæmia	D.S.	2 hrs.	4 hrs.	4 10	4 11½	L	
2443	24	1	37	Toxæmia	D.S.	2½ hrs.	12 hrs.	6	0	L	
2559	37	3	34	Hypertension	S.W.	5½ hrs.	10 hrs.	4	8	L	

There were no Maternal Deaths. Out of 58 Babies born 5 were still born. Fœtal Mortality 8.6%.

EMERGENCY CASES

27	29	6	40	Toxæmia	D.S.	½ hr.	6½ hrs.	7	1	L	
102	21	2	40	Toxæmia	S.W.	2 hrs.	3 hrs.	7	0	L	
128	42	5+1	40	Oblique lie: arcuate uterus	D.S.	1½ hrs.	3 hrs.	7	4	L	
184	28	6	40	Placenta prævia	D.S.	55 hrs.	14 hrs.	6	12½	L	
221	24	1	40	Toxæmia	D.S.	6 hrs.	8½ hrs.	6	9	L	
238	26	1	38	Toxæmia	D.S.	1 hr.	10 hrs.	6	0	L	
271	28	1	40	Toxæmia	D.S.	Nil	17½ hrs.	7	14	L	
281	23	1	39	Toxæmia	D.S.	7½ hrs.	5 hrs.	6	5	L	
290	23	3	40	Hypertension	D.S.	½ hr.	7 hrs.	8	4	L	
355	33	1	40	Toxæmia	D.S.	47 hrs.	16½ hrs.	6	15	L	
365	26	2	39	Not recorded	D.S.	7 hrs.	7 hrs.	7	0	L	
490	33	1	39	Toxæmia	S.W.	3½ hrs.	21 hrs.	5	3	L	
540	31	2	33	Toxæmia	D.S.	4½ hrs.	5 hrs.	4	12	L	
551	43	3	30	Toxæmia	D.S.	16 hrs.	22 hrs.	3	11	L	Mc
554	39	4	40	Accidental hæmorrhage	S.W.	1½ hrs.	50½ hrs.	7	14	L	

INDUCTION OF LABOUR (Normal Delivery) (Continued).

EMERGENCY CASES

Reg. No.	Age	Grav-ida	Maturity	Indication	Method	Time till onset of labour	Duration of Labour	Weight lbs.	Weight ozs.	Result M	Result C	Remarks
569	27	2	40+1	Hypertension	.....D.S.	Not recorded	Not recorded	7	6	L	L	.....
666	25	1	40+1	Toxaemia	.....S.W.	96 hrs.	13½ hrs.	6	2½	L	L	.....
713	25	2	40	Pyelitis	.....D.S.	10 mins.	8 hrs.	5	10	L	L	.....
757	28	1	40	Toxaemia	.....S.W.	5 hrs.	8 hrs.	6	2	L	L	.....
762	35	3	39	Toxaemia	.....D.S.	24 hrs.	13½ hrs.	5	14	L	L	.....
828	45	7	30	Hypertension	.....D.S.	23 hrs.	7 hrs.	4	1	L	L	.....
881	32	1	40	Toxaemia	.....D.S.	24½ hrs.	4 hrs.	5	5	L	L	.....
947	43	6	40	Toxaemia	.....D.S.	Nil	1 hr.	8	6	L	L	.....
967	22	1	40	Toxaemia	.....S.W.	2 hrs.	10 hrs.	4	13	L	L	.....
988	26	1	40	Toxaemia	.....S.W.	26½ hrs.	13½ hrs.	6	0	L	L	.....
1058	27	3	36	Toxaemia	.....D.S.	2 hrs.	6½ hrs.	6	3	L	L	.....
1083	28	4	36	Not recorded	.....D.S.	48 hrs.	8 hrs.	5	13	L	D	.....
1087	29	1	40	Eclampsia	.....D.S.	7½ hrs.	7½ hrs.	4	9	L	L	.....
1135	38	5	35	Toxaemia	.....D.S.	Not recorded	Not recorded	3	4	L	L	.....
1161	21	1	39	Toxaemia	.....S.W.	2½ hrs.	7 hrs.	7	14	L	L	.....
1227	42	6	40	Eclampsia	.....S.W.	½ hr.	2 hrs.	6 6½	5 6½	L	L	.....
1244	27	1	36	Toxaemia	.....D.S.	26 hrs.	17 hrs.	4	7½	L	L	.....
1247	35	3	34	Toxaemia	.....S.W.	Not recorded	4¾ hrs.	3	14	L	L	.....
1249	26	1	40	Toxaemia	.....D.S.	2 hrs.	8 hrs.	8	0	L	L	.....
1260	24	3	40	Toxaemia	.....S.W.,	50½ hrs.	4½ hrs.	5 10	5 12	L	L	.....
1281	39	6	40	Placenta praevia	.....S.W.	22 hrs	25 hrs.	6	0½	L	L	.....
1315	34	3	34	Toxaemia	.....D.S.	2½ hrs.	2 hrs.	4	1	L	L	.....
1329	26	3+2	36	Accidental haemorrhage	.....S.W.	39 hrs.	19½ hrs.	4	1	L	L	.....
1353	22	1	34	Toxaemia	.....D.S.	54 hrs.	24 hrs.	4	14	L	L	.....
1359	42	7	34	Accidental haemorrhage	.....S.W.	2 hrs.	2½ hrs.	4	11	L	L	.....
1390	40	3	40	Toxaemia	.....S.W.	Not recorded	Not recorded	7	13	L	L	.....
1484	40	5	40	Toxaemia	.....S.W.	1 hr.	2½ hrs.	10	0	L	L	.....
1502	26	1	40	Toxaemia	.....D.S.	1¼ hrs.	10½ hrs.	8	1	L	L	.....
1550	28	1	39	Toxaemia	.....D.S.	64 hrs.	8 hrs.	7	4	L	L	.....
1572	38	1	38	Toxaemia	.....D.S.	30 hrs.	9½ hrs.	6	1	L	L	.....
1573	27	1	40	Toxaemia	.....D.S.	1½ hrs.	7½ hrs.	6	5	L	L	.....
1606	19	1	34	Toxaemia	.....D.S.	1½ hrs.	5 hrs.	3	7	L	S/B	.....
1610	26	1	36	Toxaemia	.....D.S.	2 hrs.	11 hrs.	4	15	L	L	.....
1629	39	7	40	Toxaemia	.....D.S.	1 hr.	2 hrs.	8	13	L	L	.....
1648	28	1+3	36	Toxaemia	.....D.S.	2 hrs.	3 hrs.	4	12	L	L	.....
1675	25	1	36	Toxaemia	.....D.S.	2 hrs.	5½ hrs.	5	3	L	L	.....
1682	24	1	39	Toxaemia	.....D.S.	Not recorded	Not recorded	7	0	L	L	.....
1752	27	5	36	Toxaemia	.....D.S.	recorded	recorded	4	6	L	L	.....
1780	24	1	39	Toxaemia	.....D.S.	5½ hrs.	6½ hrs.	6	11	L	L	.....
						Not recorded	Not recorded					.....

INDUCTION OF LABOUR (Normal Delivery) (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Time till onset of labour	Duration of Labour	Weight lbs.	Weight ozs.	Result M C	Remarks
1785	22	1	39	Toxæmia	D.S.	Not recorded	Not recorded	7	3	L L	
1840	39	3	38	Hydramnios & anencephaly	D.S.	Not recorded	Not recorded	3	8	L S/B	
1891	32	2	40	Toxæmia	D.S.	2 hrs.	1 3/4 hrs.	6	2	L L	
1959	42	8	40+3	Post-maturity	D.S.	1 1/2 hr.	1 hr.	6	2	L L	
1965	22	1	39	Toxæmia	D.S.	55 hrs.	7 1/2 hrs.	6	14 1/2	L L	
1966	38	6	31	Toxæmia	D.S.	3 hrs.	13 1/2 hrs.	2	4	L S/B	
2037	20	1	40	Toxæmia	D.S.	Not recorded	Not recorded	8	0	L L	
2073	42	5+1	40+1	Toxæmia	D.S.	recorded	recorded	9	0	L L	
2163	26	4	37	Toxæmia	S.W.	1 1/2 hr.	1 hr.	5	15	L L	Twins
2223	24	1	36	Toxæmia	D.S.	1 hr.	4 1/2 hrs.	5	5	L L	
2249	22	1	40	Hypertension	D.S.	1 1/2 hr.	4 1/2 hrs.	6	4 1/2	L L	
2261	40	4	36	Toxæmia	D.S.	2 1/2 hrs.	3 1/2 hrs.	4	15 1/2	L L	
2323	25	3	36	Toxæmia	D.S.	1 1/2 hr.	9 hrs.	4	11	L L	
2341	28	2	34	Toxæmia	D.S.	1 hr.	20 hrs.	3	11 3/4	L L	
2342	31	2	36	Toxæmia	D.S.	1 1/2 hr.	4 hr.	6	6	L L	
2370	21	1	34	Toxæmia	D.S.	71 hrs.	4 hrs.	5	8	L L	
2418	40	5	36	Toxæmia	D.S.	—	—	6	6	L L	
2439	22	1	36	Toxæmia	D.S.	2 hrs.	5 hrs.	3	7 3/4	L L	
2476	37	2	32	Hydramnios & anencephaly	D.S.	21 hrs.	11 1/2 hrs.	2	6	L S/B	
2485	19	1	38	Toxæmia	D.S.	Not recorded	Not recorded	7	2	L L	
2498	23	1	38	Toxæmia	D.S.	1 hr.	12 hrs.	6	8	L L	
2526	27	5+1	32	Toxæmia : mitral stenosis	Not recorded	Not recorded	Not recorded	2	6	L L	
2550	29	1	36	Hydramnios & anencephaly	D.S.	1 1/2 hrs.	18 1/2 hrs.	5	0	L S/B	
2638	26	1+1	30	Toxæmia	D.S.	5 hrs.	5 1/2 hrs.	3	10	L D	
2642	33	1	34	Toxæmia	D.S.	6 hrs.	3 1/2 hrs.	4	12	L L	

There were no Maternal Deaths. Out of 83 Babies born, 9 died or were still born. Foetal Mortality 10.8%.

Overall Foetal Mortality 9.9%.

INDUCTION OF LABOUR (Abnormal Delivery).

Abnormal Delivery followed Induction of Labour in 27 cases.

Of these 10 were Booked and 17 were Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Method	Delivery	Time till onset of Labour	Duration of Labour	Weight lbs.	ozs.	Result M	C	Remarks
169	29	1	35	Twins : toxæmia	D.S.	Forceps : breech extraction	24 hrs.	15 hrs.	4	4½	L	L	
884	30	1	36	Toxæmia	S.W.	Forceps	30½ hrs.	19 hrs.	5	5	L	L	
996	41	1	38	Toxæmia	D.S.	Forceps	35 hrs.	10¾ hr.	5	0	L	L	
1696	34	1	37	Toxæmia	D.S.	Breech extraction : forceps	60 hrs.	3¾ hrs.	4	0½	L	L	
1825	35	2	40	Obstetric history	D.S.	L.S.C.S.	7 hrs.	5 hrs.	9	2	L	L	
1927	44	15+2	34	Hydramnios	D.S.	Normal breech	72 hrs.	5½ hrs.	5	10	L	L	Mongol child
2088	35	1	40	Hypertension	S.W.	Forceps	Not recorded		7	12	L	L	
2196	22	1	40	? Post-maturity	D.S.	L.S.C.S.	Not recorded		7	4	L	L	
2372	45	5+1	40+3	Post-maturity	D.S.	Forceps	Not recorded		11	14	D	S/B	Ch. Welchii: Intra-partum rupture of uterus
2537	35	1	40+1	Toxæmia	D.S.	Forceps	6 hrs.	51 hrs.	7	8	L	L	

There was 1 Maternal Death.

Maternal Mortality 10%.

Out of 12 Babies born 1 was still born.

Fœtal Mortality 8.3%.

INDUCTION OF LABOUR (Abnormal Delivery) (Continued).

EMERGENCY CASES

Reg. No.	Gravida	Maternity	Indication	Method	Delivery	Time till onset of Labour	Duration of Labour	Weight lbs. ozs.	Result M C	Remarks
651	32	1	40	.....	.....	1½ hrs.	36 hrs.	7	.....	.....
895	39	5	36	.....	.....	½ hr.	12 hr	4	.....	.....
897	23	2	34	.....	.....	½ hr.	2½ hrs.	4	.....	.....
989	21	1	40	.....	.....	½ hr.	5 hrs.	6 14 5 13	.....	.....
				.....	Assisted breech : normal				.....	Twins
1160	34	3	39	.....	.....	Not recorded	7 hrs.	7	.....	.....
				.....	Forceps				.....	.....
1454	23	1	38	.....	.....	Not recorded	.....	5 0½ 4 12	.....	Twins
				.....	Forceps : forceps				.....	.....
1479	19	1	30	.....	.....	52 hrs.	15¾ hrs.	1 15½ 1 15	.....	.....
				.....	Q.C.B.....Normal : breech				.....	S/B.....Twins
1991	22	1	34	.....	.....	1½ hrs.	11 hrs.	1	.....	.....
2040	23	1	40	.....	.....	3 hrs.	52½ hrs.	7	.....	.....
2059	32	1	36	.....	.....	1 hr.	47 hrs.	6	.....	.....
				.....	D.S.....L.S.C.S.				.....	S/B.....
2063	31	1	40+3	.....	.....	2½ hrs.	34 hrs.	9	.....	.....
2113	23	1	40+1	.....	.....	3 hrs.	18 hrs.	6	.....	.....
2248	40	3	40	.....	.....	2½ hrs.	33 hrs.	9	.....	.....
				.....	Forceps				.....	.....
				.....	Forceps				.....	.....
				.....	Forceps				.....	.....
2332	24	1	32	.....	.....	—	—	2	.....	.....
				.....	Bipolar version : breech extraction				.....	S/B.....
2374	24	1	40	.....	.....	47½ hrs.	52 hrs.	7	.....	.....
2454	34	4	30	.....	.....	8 hrs.	2 hrs.	2	.....	.....
2580	31	1	36	.....	.....	8½ hrs.	1 hr.	5	.....	.....
				.....	Normal breech				.....	S/B.....
				.....	Normal				.....	.....

There were no Maternal Deaths. Out of 20 Babies born, 7 died or were still born. Foetal Mortality 35%.

Overall Maternal Mortality 3.7%.

Overall Foetal Mortality 25.0%.

UTERINE INERTIA (Labour over 48 hours).

There were 35 Patients who had Uterine inertia. Of these 10 were Booked cases and 25 Emergency cases.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Time in labour before admission	Membranes	Presentation	Duration of first Stage	Duration of 2nd Stage	Type of Delivery	Complications	Result M C	Remarks
225	30	1	40+3	1½ hrs.	Ruptured	L.O.A.	82 hrs.	N/A	L.S.C.S.	Cervical rigidity	L S/B	Post Mature
287	31	2	40	3 hrs.	Intact	L.O.A.	72 hrs.	½ hr.	Normal	Nil	L D	Lived 3½ hours
513	28	1	40	Nil	Ruptured	L.O.A.	105 hrs.	1½ hrs.	Forceps	Nil	L L	Morbid
623	35	2	37	Nil	Ruptured (A.R.M.)	L.O.A.	65 hrs.	2 hrs.	Normal	Hypertension	L L	
920	22	1	40	72 hrs.	Ruptured	L.O.T.	75½ hrs.	¾ hr.	Normal	Nil	L S/B	
957	33	1	40	Nil	Intact	Not recorded	158 hrs.	Nil	L.S.C.S.	Cervical rigidity	L L	
1038	30	1	40	Nil	Intact	R.O.A.	72 hrs.	2½ hrs.	Forceps	Post partum hæmorrhage	L L	Morbid
1575	27	1	40	Nil	Intact	R.O.T.	68 hrs.	(total duration of labour)	Forceps	Morbid	L L	
1915	25	1	40	4 hrs.	Intact	Not recorded	105 hrs.	2¼ hrs.	Forceps	—	L L	
2537	35	1	40+1	Nil	Intact	Vertex	50½ hrs.	½ hr.	Forceps	Toxæmia	L L	

There were no maternal deaths. 3 infants died or were still-born.

Foetal mortality 30%

UTERINE INERTIA (Labour over 48 hours)---(Continued).

EMERGENCY CASES

Reg. No.	Gravida	Maternity	Time in labour before admission	Membranes	Presentation	Duration of first Stage	Duration of 2nd Stage	Type of Delivery	Complications	Result M C	Remarks
30	28	1	40+1	.....	L.O.A.	54 hrs.	1 hr.	Forceps	Fœtal distress	L	.....Secondary inertia : mismanagement
252	29	1	40+2	.....	Vertex	103 hrs.	N/A	L.S.C.S.	Cervical rigidity	L	.....
417	38	1	40	.....	L.O.T.	94 hrs.	1 1/2 hrs.	Forceps	Toxæmia	L	.....
441	22	1	38	.....	L.O.T.	74 1/2 hrs.	10 minutes	Normal	Intra uterine sepsis	L	.....
570	39	1	40	.....	Vertex	49 1/2 hrs.	Nil	Forceps	Nil	L	.....
929	29	1	40	.....	R.O.P.	96 1/2 hrs.	10 minutes	Forceps	Intra uterine sepsis	L	.....
977	24	1	40	.....	R.O.A.	73 hrs.	Nil	Forceps	Maternal distress	L	.....
1056	29	1	40	.....	L.O.A.	80 hrs.	1 hr.	Forceps	Cervical rigidity	L	.....
1069	33	1	40	.....	L.O.A.	53 1/2 hrs.	1 1/2 hrs.	Forceps	Contracted pelvis:Toxæmia	L	.....
1091	26	1	39	.....	L.O.A.; R.O.T.	77 hrs.	1 hr.	Forceps	Nil	L	.....
1124	48	1	40	.....	L.O.T.	84 hrs.	15 minutes	Normal	Nil	L	.....
1253	26	1	40	.....	R.O.A.	93 hrs.	Nil	Forceps	Incomplete cervical dilation	L	.....
1340	26	1	40+2	.....	R.O.T.	80 hrs.	Nil	L.S.C.S.	Retraction ring	L	.....
1911	27	1+1	40+1	.....	R.O.T.	68 hrs.	Nil	Perforation: cleidotomy: extraction	Cervical rigidity	L	.....
2040	23	1	40	.....	R.O.P.	52 hrs.	1/2 hr.	Forceps	Eclampsia	L	.....
2116	29	1	40?	.....	R.O.P.	144 hrs.	Nil	Forceps	Maternal distress	L	.....
2161	25	1+2	40	.....	Vertex	71 hrs.	Nil	L.S.C.S.	Cervical dystocia	L	.....
2191	21	1	40	.....	R.O.A.	73 hrs.	1/2 hr.	Normal	Nil	L	.....
2293	34	1+2	40	.....	L.O.P.	113 hrs.	N/A	L.S.C.S.	Cervical dystocia	L	.....
2374	24	1	40	.....	L.O.T.	50 1/2 hrs.	1 1/2 hrs.	Forceps	Fœtal distress	L	.....
2402	37	1	40	.....	L.O.A.	82 1/2 hrs.	40 minutes	Forceps	Fœtal distress	L	.....
2405	24	1	40	.....	R.O.P.	64 hrs.	2 hrs.	Normal	Nil	L	.....
2480	29	1	40+	.....	L.O.A.	79 1/2 hrs.	N/A	Perforation: cleidotomy: extraction	Maternal distress	L	.....
2563	21	1	40+2	.....	L.O.T.	49 hrs.	2 hrs.	Forceps	Nil	L	.....
2601	29	1	40+2	.....	L.O.P.	63 hrs.	1 hr.	Forceps	Fœtal distress	L	.....

There were no maternal deaths.

8 infants died or were still-born.

Fœtal mortality 30.8%

Overall Maternal Mortality, Nil.

Overall Fœtal Mortality, 30.6%

FORCEPS ANALYSIS.

Forceps were successfully applied on 263 occasions. Of these 149 were Booked cases and 114 Emergency cases. Twin forceps deliveries are included, but are not noted separately.

	Total Cases	Mother			Child			
		L	D	L	S/B	Mc.	D	
BOOKED								
Prolonged Second Stage:								
Occiput Anterior	44	44	0	42	1	0	1	
due to Occiput Posterior	11	11	0	13	0	0	0	Two sets of twins
due to Occiput Transverse.....	24	24	0	22	2	0	1	One set of twins
Fœtal distress:								
with Occiput Anterior	17	17	0	17	0	0	0	
with Occiput Posterior	1	1	0	1	0	0	0	
with Occiput Transverse	19	19	0	16	2	0	1	
Maternal Distress:								
Occiput Anterior	4	3	1	2	2	0	0	
Occiput Posterior	4	4	0	4	0	0	0	
Occiput Transverse	4	4	0	4	0	0	0	
Pre-eclamptic toxæmia and eclampsia	6	6	0	6	0	0	0	
Cardiac disease	12	11	1	11	1	0	0	
Face presentation	1	1	0	1	0	0	0	
Brow presentation	1	1	0	1	0	0	0	
After coming head	1	1	0	1	0	0	0	
	149	147	2	141	8	0	3	

	Total Cases	Mother			Child			
		L	D	L	S/B	Mc.	D	
EMERGENCY								
Prolonged Second Stage:								
Occiput Anterior	31	31	0	30	1	0	0	
due to Occiput Posterior	11	11	0	7	5	1	0	
due to Occiput Transverse.....	8	8	0	8	0	0	0	
Fœtal distress:								
with Occiput Anterior	15	15	0	13	1	0	1	
with Occiput Posterior	9	9	0	8	0	0	1	
with Occiput Transverse	10	10	0	9	1	0	0	
Maternal Distress:								
Occiput Anterior	6	6	0	5	1	1	0	One set of twins
Occiput Posterior	5	5	0	4	1	0	0	
Occiput Transverse	7	7	0	5	1	0	1	
Pre-eclamptic toxæmia and eclampsia	6	5	1	4	2	1	0	Eclamptic Mat. death: one set of twins
Cardiac disease	3	3	0	3	0	0	0	
Face presentation	1	1	0	1	0	0	0	
After coming head	2	2	0	1	0	0	1	
	114	113	1	98	13	3	4	

ANALYSIS.

Forceps delivery was effected in 263 cases (including the application of forceps to the after coming head in 3 breech presentations).

BOOKED CASES		EMERGENCY CASES	
Mothers—	149	Mothers—	114
Maternal deaths	2	Maternal deaths	1.
Maternal mortality	1.3%	Maternal mortality	0.88%
Infants—	152	Infants	118
Fœtal loss	11	Fœtal loss	20
Fœtal mortality	7.2%	Fœtal mortality	16.9%

Overall Maternal mortality 1.2%.

Overall Fœtal mortality 11.5%.

Booked forceps rate 10.1%.

Emergency forceps rate 32.5%.

Forceps Rate: 260 forceps deliveries in a total of 1,816 deliveries = 14%.

FAILED FORCEPS.

No case of "Failed Forceps" occurred in a Booked Case. There were 29 cases of "Failed Forceps" in Emergency Cases.

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Cause of Failure		Treatment		Result		Remarks
								M	C	
35	43	7	.....	Undilated cervix	.....	Normal delivery	.....	.....	L	.....Cervix fully dilated on admission
116	40	9+2	.....39	Unknown	.....	Forceps delivery	.....	.....	L	.....
193	27	1	.....40+2	Unrotated occiput	.....	Manual rotation : forceps delivery	.....	.....	L	.....
204	28	1+1	.....40+2	Contracted pelvis	.....	Forceps delivery	.....	.....	L	.....S/B No F.H on admission; blood transfusion
269	22	1	.....38	Undilated cervix : occiput posterior	.....	Manual rotation and forceps delivery later	.....	.....	L	.....
371	27	1	.....39	Unrotated occiput	.....	Forceps delivery	.....	.....	L	.....D Delivered face to pubes
397	32	1	.....40	Undilated cervix : unrotated occiput	.....	Forceps delivery	.....	.....	L	.....
749	35	1	.....40	Transverse arrest	.....	Manual rotation : forceps delivery	.....	.....	L	.....Resuture of perineum
1124	48	1	.....40	Undilated cervix	.....	Expectant	.....	.....	L	.....S/B Normal delivery 9 hours later
1167	35	3	.....40	Not recorded	.....	Expectant	.....	.....	L	.....S/B Hydrocephalus
1223	23	1	.....40	Unrotated occiput	.....	Manual rotation : forceps delivery	.....	.....	L	.....
1306	22	1	.....40	Undilated cervix	.....	Expectant	.....	.....	L	.....S/B F.H.N.H. on admission : bilateral episiotomy outside
1322	21	1	.....40	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....L Morbid
1328	22	1	.....40	Unrotated occiput	.....	Expectant : forceps delivery	.....	.....	L	.....
1519	30	1	.....40+2	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....
1764	26	1	.....40+1	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....S/B Non pulsating prolapsed cord on admission
1873	28	3	.....40+2	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....
1994	45	4	.....40	Unknown	.....	Forceps delivery	.....	.....	L	.....
1995	32	2	.....39	Unrotated occiput	.....	Expectant : normal delivery	.....	.....	L	.....
2010	27	1	.....40	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....
2140	28	1	.....40+3	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....Mc
2230	39	9	.....40	Unknown	.....	Blood transfusion : Subtotal Hysterectomy	.....	.....	D	.....S/B Ruptured uterus
2251	36	1	.....40	Unrotated occiput	.....	Forceps delivery	.....	.....	L	.....
2257	24	1	.....40+1	Unrotated occiput	.....	Forceps delivery	.....	.....	L	.....
2280	26	1+1	.....40+1	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....S/B
2335	27	1	.....40+2	Unruptured membranes (!)	.....	Rupture of membranes : forceps delivery	.....	.....	L	.....
2391	29	1	.....40	Unrotated occiput	.....	Forceps delivery	.....	.....	L	.....
2630	18	1	.....40	Unrotated occiput	.....	Manual rotation : forceps delivery	.....	.....	L	.....
2634	26	1	.....40	Undilated cervix	.....	Expectant : forceps delivery	.....	.....	L	.....

There was 1 Maternal death in 29 cases.

Maternal mortality = 3.4%.

Of 29 infants born, 9 died or were still born.

Foetal mortality 31%.

INTRA PARTUM VERSION.

23 Patients required Internal or Bipolar Version. Of these 6 were in Booked cases and 17 in Emergency admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	Type	Delivery	Weight of Child		Result	Remarks
							lb.	ozs.	M C	
723	32	1+1	40	.....	.....	.....	5	7	L	L
995	43	5	40	.....	.....	.....	6	12	L	L
1072	24	1	40	.....	.....	.....	6	7½	L	L
1218	42	4	36	.....	.....	.....	4	2	L	S/B F.H.N.H. on admission
1483	27	3	40	.....	.....	.....	6	13	L	Rh. Neg.
1656	26	2+1	35	.....	.....	.....	4	3	L	2nd twin

There were no maternal deaths. 2 babies were still-born. Foetal mortality 33.3%.

EMERGENCY CASES

3	22	1	40	.....	.....	.....	6	4	L	L
6	36	3	40	.....	.....	.....	9	2	L	S/B
68	26	2	40	.....	.....	.....	7	10½	L	L
134	41	8	40+	.....	.....	.....	10	12	L	S/B
387	24	3	40+	.....	.....	.....	8	6	L	L
686	38	3	31	.....	.....	.....	4	2	L	Mc
888	20	1	38	.....	.....	.....	3	10	L	D
892	42	4	32	.....	.....	.....	3	12	L	S/B
903	43	5	40	.....	.....	.....	9	6	L	L
936	32	3	40	.....	.....	.....	7	14	L	L
962	26	1	32	.....	.....	.....	3	15	L	S/B
1149	31	2	40	.....	.....	.....	4	4	L	L
1338	27	1	40+1	.....	.....	.....	8	14	L	L
1592	39	6	40	.....	.....	.....	8	12	L	S/B
2332	24	1	32	.....	.....	.....	2	15	L	S/B
2445	37	2+1	32	.....	.....	.....	3	8	L	S/B
2496	39	3	40	.....	.....	.....	7	10	L	S/B

There were no maternal deaths. 11 babies were still-born. Foetal mortality 64.7%.

Overall Foetal mortality 56.5%.

CÆSAREAN SECTION.

91 patients were delivered by Cæsarean Section. Of these 53 were Booked cases and 38 Emergency cases.

BOOKED CASES

Reg. No.	Gravida	Maturity	Indication	C.V.	Hours in Labour	Type of Section	Previous Obstetric History	Weight Lbs. Ozs.	Anæsthetic	Result M C	Remarks
31	3	40	Flat pelvis	—	Nil	L.S.C.S.	2 previous C.S.	7	O ₂ : Trilene: Ether	L L	Morbid
155	1	40	G.C.P.	4"	17 hrs	L.S.C.S.	N/A	6	N ₂ O: O ₂ : Ether	L L	
225	1	40+3	Cervical rigidity	—	82 hrs	L.S.C.S.	N/A	10	N ₂ O: O ₂ : Ether	L S/B	Post mature: Length 21"
258	1	40	Pelvic fibroid	N/A	9 hrs	L.S.C.S.	N/A	6	N ₂ O: O ₂ : Ether	L L	Myomectomy: Post: Wall Fibroid
380	3	40	Flat pelvis	3 3/4"	Nil	L.S.C.S.	1 N/D S/B: 1 C.S. D	9	N ₂ O: O ₂ : Ether	L L	Lochiametra
382	4	40	Rachitic flat pelvis	—	Nil	L.S.C.S.	3 previous C.S.	6	N ₂ O: O ₂ : Ether	L L	
402	4	40	Contracted pelvis	—	Nil	L.S.C.S.	3 previous C.S.	8	N ₂ O: O ₂ : Ether	L L	Post op.: pulmonary collapse
458	2	40	Flat pelvis	3 3/4"	6 hrs	L.S.C.S.	1 S/B N.D.	8	N ₂ O: O ₂ : Ether	L L	Poor pains
478	3	39	Contracted pelvis	—	Nil	Classical	2 previous classical C.S.	6	N ₂ O: O ₂ : Ether	L L	
496	4+1	40	Contracted pelvis	—	Nil	L.S.C.S.	3 previous C.S.	6	N ₂ O: O ₂ : Ether	L L	Sterilised: Rh. negative with antibodies: Foetal erythroblastosis: Blood transfusion
590	2	40	Contracted pelvis	2 1/2"	Nil	L.S.C.S.	1 previous C.S.	7	N ₂ O: O ₂ : Ether	L L	
593	4	39	Obstetric history	—	Nil	Classical	3 previous S/B	6	Local and N ₂ O O ₂	L L	
726	3	39	Contracted pelvis	—	Nil	L.S.C.S.	2 previous C.S.	11	CHCl ₃ : N ₂ O: O ₂ : Ether	L L	
908	2+1	40	Previous C/S: unstable presentation	Over 4 1/2"	Nil	L.S.C.S.	1 previous C.S.	7	N ₂ O: O ₂ : Ether	L L	
957	1	40	Uterine inertia. Cervical dystocia	4 1/2"	170 hrs	L.S.C.S.	N/A	8	N ₂ O: O ₂ : Ether	L L	
969	4	40	Old fractured pelvis:	—	Nil	L.S.C.S.	3 vaginal deliveries: 1 alive	8	N ₂ O: O ₂ : Ether	L L	
997	4	38	Transverse lie	—	Nil	L.S.C.S.	3 previous C.S.	6	Ethyl: CHL Ether: O ₂	L L	Hypertension
1159	3	40	Previous obstetric history	3 1/4"	Nil	L.S.C.S.	2 previous C.S.	8	N ₂ O: O ₂ : Ether	L L	
1239	3	39	Rachitic flat pelvis	3 1/4"	Nil	L.S.C.S.	2 previous C.S.	6	C.A.	L L	
1297	2	40	G.C.P.	3 1/4"	Nil	L.S.C.S.	1 previous C.S.	7	C.A.	L L	
1301	3	34	Preclamptic toxæmia	—	Nil	L.S.C.S.	2 previous S/B	4	Local	L L	
1367	4	40	Bad obstetric history	—	Nil	L.S.C.S.	2 previous S/B: 1 C.S. A & W	8	C.A.	L L	
1494	5	32	Toxic ileus	—	Nil	Classical	Not relevant	4	C.A.	D S/B	See Maternal Deaths
1514	6	36	G.C.P.	Not recorded	Nil	L.S.C.S.	2 S/B. F.D. 1 Ind. N.D. D. 2 C.S	5	C.A.	L D	Foetal intestinal obstruction from peritoneal band
1541	1	40	Rachitic flat pelvis	3 1/2"	Nil	L.S.C.S.	N/A	7	C.A.	L L	
1595	1	36	Diabetes mellitus	N/A	Nil	Classical	N/A	5	C.A.	L L	Fibroids
1632	2	40	Rachitic flat pelvis	3 1/2"	19 1/2 hrs	L.S.C.S.	1 Forceps A & W: 6 lbs. 15 ozs.	8	C.A.	L L	
1825	2	40	Cervical dystocia	N/A	5 hrs	L.S.C.S.	1 F.T. S/B: 1 F.T. F.D. S/B	9	C.A.	L L	Surgical induction unsuccessful
1834	1	40+2	Contracted pelvis	3 3/4"	15 hrs	L.S.C.S.	N/A	8	C.A.	L L	
1846	1	40	Contracted pelvis	3 3/4"	16 1/2 hrs	L.S.C.S.	N/A	7	C.A.	L L	
1861	7	40	Placenta prævia	N/A	Nil	L.S.C.S.	N/A	8	C.A.	L L	

CAESAREAN SECTION (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Indication	C.V.	Hours in Labour	Type of Section	Obstetric History	Weight Lbs. Ozs.	Anæsthetic	Result M C	Remarks
1884	29	5	39	Contracted pelvis	3 3/4"	10 hrs	Classical	4 previous C.S.	6	13	L	Old poliomyelitis
1921	33	1	40	Contracted pelvis	3 1/2"	Nil	L.S.C.S.	N/A	6	0	L	
1986	29	2	40	Contracted pelvis	—	Nil	L.S.C.S.	1 L.S.C.S.	6	14	L	
1988	31	1	40	Contracted pelvis	—	36 hrs	L.S.C.S.	N/A	7	14	L	
1989	34	2	40	Placenta prævia	—	Nil	L.S.C.S.	1 F.T. N.D.; A & W	8	3	L	Posterior Type II.; Placenta prævia
1998	32	3	40	Contracted pelvis	—	Nil	L.S.C.S.	1 C.S. S/B; 1 C.S. A & W	6	12	L	
2071	42	4	40	Distorted pelvis	—	Nil	L.S.C.S.	3 previous classical C.S.	5	9 1/2	L	Congenital Hip Disease
2136	26	1	40	Flat pelvis	3 1/2"	19 1/2 hrs	L.S.C.S.	N/A	5	14	L	
2160	34	2	40	Flat pelvis	—	10 hrs	L.S.C.S.	1 previous C.S.	7	9 1/2	L	
2162	21	1	40	Placenta prævia	—	Nil	L.S.C.S.	N/A	8	2 1/2	L	
2165	28	1	40	Flat pelvis	3 3/4"	8 1/2 hrs	L.S.C.S.	N/A	5	9	L	Foetal distress
2185	29	1	39	G.C.P.	3 3/4"	11 1/4 hrs	L.S.C.S.	N/A	5	7	L	Cervical Dystocia
2193	37	3	40	G.C.P.	—	Nil	L.S.C.S.	2 previous C.S.	7	10	L	
2196	22	1	40	G.C.P.	3 3/4"	17 1/2 hrs	L.S.C.S.	N/A	7	4	L	
2236	41	1	40	G.C.P.	—	33 1/2 hrs	L.S.C.S.	N/A	7	11	L	
2282	23	5	40	G.C.P.	—	Nil	L.S.C.S.	4 C.S.	7	10	L	
2321	30	1	36	Diabetes and Hydramnios	—	Nil	L.S.C.S.	N/A	4	12	L	
2393	22	2	39	G.C.P.	—	Nil	L.S.C.S.	1 C.S.	7	14	L	
2395	29	2	38	Rachitic flat pelvis	—	Nil	L.S.C.S.	1 C.S.	5	1 1/2	L	
2441	37	1	40	Rachitic flat pelvis	3 3/4"	42 hrs	L.S.C.S.	N/A	9	4	L	Cervical Dystocia
2543	29	1	40	Rachitic flat pelvis	2 3/4"	Nil	L.S.C.S.	N/A	6	4	L	
2555	24	2	40	G.C.P.	—	Nil	L.S.C.S.	1 previous C.S.	7	7	L	

There was 1 Maternal Death.

Maternal Mortality 1.9%.

3 Infants died or were still-born.

Foetal Mortality 5.7%.

EMERGENCY CASES

140	19	1	40	Cardiac disease	—	Nil	Classical	N/A	6	12	L	Sterilised
203	23	1	40+1	Severe Toxæmia	—	Nil	Classical	N/A	8	2	L	
252	29	1	40+2	Cervical rigidity	—	103 hrs	L.S.C.S.	N/A	7	12	L	
268	31	2	40	Prolapsed cord	—	10 hrs	L.S.C.S.	1 N/D: A & W	6	10	L	
294	22	1	40+2	Breech	4 1/2"	?	L.S.C.S.	N/A	8	0	L	
296	34	2	40	Placenta prævia	—	Nil	Classical	1 N/D: A & W	7	1	L	Rt. Salpingo-oophorectomy Myomectomy. See Maternal Deaths
337	33	7	40	Placenta prævia	—	?	L.S.C.S.	7 N/D: A & W	8	6	L	
550	30	2	40	Placenta prævia	—	Nil	L.S.C.S.	1 N/D	6	14	L	
611	33	1	40+1	Contracted pelvis	3 1/2"	18 1/2 hrs	L.S.C.S.	N/A	7	3	L	
677	38	1	40	Elderly primipara: high head.	—	?	L.S.C.S.	N/A	6	8	L	
730	31	2	40	Previous classical C.S.	—	12 hrs	L.S.C.S.	1 Classical C.S.	8	11	L	Classical C.S. at another hospital

CÆSAREAN SECTION (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	C.V.	Hours in Labour	Type of Section	Previous Obstetric History	Weight Lbs. Ozs.	Anæsthetic	Result M C	Remarks
772	29	1	40	Uterine inertia : cervical dystocia	—	91 hrs.	L.S.C.S.	N/A	6	N ₂ O: O ₂ : Ether	L L	Morbid
825	34	2+1	34	Placenta prævia	—	Nil	L.S.C.S.	1 N/D: A & W 1 misc.	5	N ₂ O: O ₂ : Ether	L L	
943	26	1	34	Placenta prævia	—	Nil	L.S.C.S.	N/A	6	N ₂ O: O ₂ : Ether	L L	
980	39	1	40	Placenta prævia	—	15 hrs.	L.S.C.S.	N/A	6	Not recorded	L L	Toxæmia
1064	39	4	30	Contracted pelvis	—	Nil	L.S.C.S.	2 Forceps S/B: 1 C.S. A & W	7	CHCL ₃ : N ₂ O: O ₂ : Ether	L L	
1162	42	5	39	Contracted pelvis	3½"	Nil	Classical	2 Forceps 2 C.S.	6	N ₂ O: O ₂ : Ether	L L	Prolapsed Cord: Breech Presentation
1181	35	1	39	Breech presentation : age	—	Nil	L.S.C.S.	N/A	6	CHCL ₃ and O ₂	L L	
1276	36	5	35	Placenta prævia	—	Nil	Classical	4 F.T. N.D.	5	C.A.	L D	Transfusion
1340	26	1	40+2	Inertia : foetal and maternal distress	—	80 hrs.	L.S.C.S.	N/A	8	C.A.	L S/B	Post mature
1371	24	2	40	Placenta prævia	3"	7 hrs.	L.S.C.S.	1 F.T. N.D.: A & W	10	C.A.	L S/B	
1400	34	1	40	Rachitic flat pelvis	—	Nil	L.S.C.S.	N/A	7	C.A.	L L	
1433	42	1+3	40	Bad obstetric history	—	Nil	L.S.C.S.	3 miscarriages	9	C.A.	L L	Toxæmia : high head
1689	24	1	40	Placenta prævia	—	Nil	L.S.C.S.	N/A	8	C.A.	L L	Cervical fibroid
1692	39	5+19	38	Placenta prævia	—	Nil	Classical	19 misc.: 5 F.T. N.D.	4	C.A.	L L	
1707	27	1	40	Flat pelvis	4"	100hrs.	L.S.C.S.	N/A	8	C.A.	L L	
1958	25	1	40	Funnel pelvis : breech : prolapsed cord	4"	10½hrs.	L.S.C.S.	N/A	7	C.A.	L L	
1960	31	2	38	Placenta prævia	—	Nil	L.S.C.S.	1 F.T. F.D.: A & W	7	C.A.	L L	
1983	27	3	40	Placenta prævia	—	3¾hrs.	Classical	2 F.T. N.D.: A & W	8	C.A.	L S/B	Profuse bleeding Followed E.U.A.
2003	28	1	40	Contracted pelvis	—	—	L.S.C.S.	N/A	6	C.A.	L D	
2059	32	1	36	Foetal distress : cervical dystocia	—	47 hrs.	L.S.C.S.	N/A	6	C.A.	L D	
2064	24	2	40	Large baby : cervical dystocia	—	33½hrs.	L.S.C.S.	1 F.T. F.D.: died	13	C.A.	L D	
2161	25	1+2	40	Cervical dystocia	—	71 hrs.	L.S.C.S.	2 miscarriages	7	C.A.	L L	
2228	27	4	33	Placenta prævia	—	Nil	Classical	3 miscarriages	3	C.A.	L D	
2284	19	1	32	Placenta prævia	—	Nil	L.S.C.S.	N/A	4	C.A.	L D	
2293	34	1+2	40	Cervical dystocia	—	113hrs.	L.S.C.S.	N/A	9	C.A.	L L	
2449	22	1	39	Placenta prævia	—	8 hrs.	L.S.C.S.	N/A	6	C.A.	L L	
2568	37	2	36	Placenta prævia	—	Nil	L.S.C.S.	1 F.T. N.D.	8	C.A.	L L	

There was 1 Maternal Death.

9 Infants died or were still-born.

Maternal Mortality 2.6%.

Foetal Mortality 23.7%.

Overall Maternal Mortality 2.2%.

Overall Foetal Mortality 13.2%.

CÆSAREAN SECTION ANALYSIS.

This operation was performed on 91 occasions. 79 were Lower Segment Sections and 12 Classical. 29 were repeat sections.

Indications:

	Booked	Emergency	Total
Contracted Pelvis	35	7	42
Placenta prævia	3	16	19
Obstetric history	7	3	10
Breech	—	2	2
Uterine inertia and cervical dystocia	3	6	9
Prolapsed cord	—	1	1
Diabetes mellitus	2	—	2
Toxæmia	1	1	2
Cardiac disease	—	1	1
Fibroid obstructing delivery	1	—	1
Ileus	1	—	1
Elderly primigravida	—	1	1
	—	—	—
	53	38	91
	—	—	—

Booked:

Lower Segment	48	} 53
Classical	5	

Emergency:

Lower Segment	31	} 38
Classical	7	

Anæsthetics:

General	84	Local + General	3
Local	1	Not recorded	3

Mortality:

Cases

Booked	53	Maternal deaths	1	Maternal mortality	1.9%
		Fœtal deaths	3	Fœtal mortality	5.7%
Emergency	38	Maternal deaths	1	Maternal mortality	2.6%
		Fœtal deaths	9	Fœtal mortality	23.7%
Overall Mortality	91	Maternal deaths	2	Maternal mortality	2.2%
		Fœtal deaths	12	Fœtal mortality	13.2%

CÆSAREAN SECTION ANALYSIS (Continued).

Lower Segment Section—

	Cases				
Booked	..... 48	Maternal deaths	..... Nil	Maternal mortality	0.0%
		Fœtal deaths	..... 2	Fœtal mortality	4.2%
Emergency	..... 31	Maternal deaths	..... Nil	Maternal mortality	0.0%
		Fœtal deaths	..... 7	Fœtal mortality	22.6%
Overall mortality		Maternal deaths	..... Nil	Maternal mortality	<u>0.0%</u>
	79	Fœtal deaths	..... 9	Fœtal mortality	<u>11.4%</u>

Classical Section—

Booked	..... 5	Maternal deaths	..... 1	Maternal mortality	20.0%
		Fœtal deaths	..... 1	Fœtal mortality	20.0%
Emergency	..... 7	Maternal deaths	..... 1	Maternal mortality	14.3%
		Fœtal deaths	..... 2	Fœtal mortality	28.6%
Overall mortality		Maternal deaths	..... 2	Maternal mortality	<u>16.7%</u>
	12	Fœtal deaths	..... 3	Fœtal mortality	<u>25.0%</u>

OTHER OPERATIONS PERFORMED (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Indication	Operation	Result M C	Remarks
12.....	28.....	2.....	14.....	Pulmonary tuberculosis	Evacuation of uterus	L.....	
34.....	21.....	—.....	—.....	Menorrhagia and metrorrhagia	D. & C.	L.....	
109.....	27.....	2.....	?.....	2nd degree perineal laceration	Suture	L.....	Lacerated before admission
309.....	48.....	3.....	?.....	Menorrhagia	D. & C.	L.....	
492.....	31.....	1.....	?.....	Inversion of uterus	Manual replacement	L.....	
689.....	29.....	1.....	25.....	Incomplete abortion	Evacuation of uterus	L.....	
1028.....	49.....	11.....	12.....	Hydatidiform mole	Evacuation of uterus	L.....	
1032.....	32.....	2.....	10.....	Pulmonary tuberculosis	Abdominal hysterotomy	L.....	Old Thoracoplasty : sterilised
1044.....	33.....	2.....	40.....	Retained cotyledon	Evacuation of uterus	L.....	
1257.....	33.....	3.....	40+2.....	Impacted transverse lie	Decapitation	L.....S/B.....	
1346.....	32.....	1.....	40.....	C.L.P. following forceps outside	Perineal repair	L.....	
1408.....	27.....	1.....	?.....	C.L.P. following delivery outside	Perineal repair	L.....	
1499.....	36.....	6.....	16.....	C.L.P.	Perineal repair	L.....	
1510.....	39.....	2.....	24.....	Ovarian tumour	Right salpingo-oophorectomy	L.....	Followed spontaneous abortion in R.V.I.
1689.....	24.....	1.....	40.....	Placenta praevia : cervical fibroid	Caesarean myomectomy	L.....L.....	
1713.....	33.....	2+1.....	?.....	Menorrhagia	D. & C.	L.....	Probably not pregnant
1737.....	32.....	2.....	16.....	Incomplete abortion	Evacuation of uterus	L.....	
1911.....	27.....	1+1.....	40+1.....	I.U.D. : incompletely dilated cervix : prolonged labour	Perforation : cleidotomy : extraction	L.....S/B.....	
1977.....	30.....	2.....	40.....	Secondary P.P.H. : retained placental cotyledon	Evacuation of uterus	L.....	
2025.....	41.....	2.....	40.....	Cervical polypus	Excision	L.....	
2112.....	22.....	1.....	16.....	Progressive pulmonary tuberculosis	Abdominal hysterotomy	L.....	
2118.....	25.....	2.....	16.....	Progressive pulmonary tuberculosis	Abdominal hysterotomy	L.....	
2168.....	32.....	3.....	20.....	Cardiac disease	Abdominal hysterotomy	L.....	
2230.....	39.....	9.....	40.....	Failed forceps : ruptured uterus	Subtotal hysterectomy	L.....D.....S/B.....	
2272.....	22.....	2.....	?.....	Retained placental cotyledons	Evacuation of uterus	L.....L.....	
2344.....	26.....	1.....	28.....	Chronic nephritis	Abd. hysterotomy and sterilisation	L.....L.....Ab.....	Morbid
2433.....	31.....	3.....	39.....	Impacted transverse lie	Decapitation and perforation	L.....S/B.....	2nd of twins
2456.....	28.....	2.....	?.....	Complete laceration of perineum	Repair	L.....L.....	
2457.....	21.....	1.....	?.....	Complete laceration of perineum	Repair	L.....L.....	
2479.....	29.....	2.....	?.....	Retained placental cotyledons	Evacuation of uterus	L.....L.....	
2480.....	29.....	1.....	40+.....	Uterine inertia : I.U.D. : intra-partum infarction	Perforation : cleidotomy : forceps extraction	L.....S/B.....	
2538.....	27.....	2.....	?.....	Retained placental cotyledons	Evacuation of uterus	L.....L.....	
2597.....	24.....	1.....	?.....	Complete laceration of perineum	Repair of laceration	L.....	

There were 2 Maternal deaths.

FÆTAL ABNORMALITIES.

Booked Cases

Hydrocephalus	.....	.....	.....	.....	3	
Anencephaly	.....	.....	.....	.....	5	
Spina bifida	.....	.....	.....	.....	2	
Exomphalos	.....	.....	.....	.....	1	
Imperforate anus	.....	.....	.....	.....	1	
					<hr/>	12

Emergency Cases

Hydrocephalus	.....	.....	.....	.....	1	
Anencephaly	.....	.....	.....	.....	5	
Spina bifida	.....	.....	.....	.....	2	
Exomphalos	.....	.....	.....	.....	2	
Hypospadias	.....	.....	.....	.....	1	
Meningocele ,	.....	.....	.....	.....	1	
Oesophageal Stricture and talipes	.....	.....	.....	.....	1	
Tracheo-oesophageal fistula	.....	.....	.....	.....	1	
					<hr/>	14

BLOOD TRANSFUSION.

There were 139 Patients who required Blood Transfusion. Of these 52 were Booked cases and 87 were Emergency admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	B.P. or Hb.	Amount given	B.P. or Hb. after Transfusion	Result M C	Remarks
61	36	4	36	Hypochromic anæmia	Good	40%	4½ pints (packed cells)	60%	L	N/A.....Discharged undelivered
74	28	1	40	Post partum anæmia	Fair	—	4 pints (packed cells)	70%	L	.....Toxæmia
113	32	2	40	Hypochromic anæmia	Good	30%	3 pints (packed cells)	60%	L	.....
154	24	4	40	Hypochromic anæmia	Good	45%	Not recorded	—	L	.....
270	32	1	40	Primary intra peritoneal hæmorrhage	Poor	—	11 pints	—	L	D.....Extra uterine gestation
382	27	4	40	Post partum anæmia	Fair	45%	4 pints (packed cells)	65%	L	.....Repeat C.S.
390	24	1	39	Ante and post partum anæmia	Fair	50%	2 x 2 pints	—	L	S/B.....Mitral stenosis;
402	24	4	40	Post operative shock	Poor	—	1 pint	70/?	L	.....Broncho pneumonia
430	24	1	40	Post partum anæmia	Fair	54%	Not recorded	—	L	.....Post op.(C.S.)pulmonary collapse
449	30	4	40+1	Post partum anæmia	Good	50%	Not recorded	—	L	.....
452	32	2	38	Ante partum anæmia	Fair	48%,	4 pints	70%	L	.....
466	28	1	40	P.P.H.: retained placenta	Fair	—	2½ pints	—	L	.....Multiple pregnancy
478	31	3	39	Post partum anæmia	Fair	56%	4 pints	92%	L	.....Repeat C.S.
513	28	1	40	P.P.H.: shock	Poor	75/?	2 pints	—	L	.....Uterine inertia: Forceps delivery
545	33	5	36	Retained twin placenta: hæmorrhage	Poor	—	3 pints	90/78	L	.....Second placenta adherent
546	24	2	34	Post partum anæmia	Fair	40%	1 pint (packed cells)	—	L	.....
590	31	2	40	Post partum anæmia	Fair	49%	2 pints	95%	L	.....L.S.C.S.
662	25	3+1	40	Ante partum anæmia	Good	48%	2 pints	87%	L	.....
729	37	4	40	A.P.H.	Fair	130/90	2 pints	162/98	L	S/B.....Cæsarean section
908	31	2+1	40	Ante partum anæmia	Fair	60%	3 pints	82%	L	.....
959	28	2	40	Post partum anæmia	Fair	40%	2 pints	—	L	.....
1021	26	1	38	Post partum anæmia	Fair	40%	2 pints	—	L	.....
1038	30	1	40	Post partum anæmia	Fair	43%	2 pints	72%	L	.....
1198	22	1	40	Obstetric shock	Fair	70/?	2 pints	102/65	L	.....Forceps delivery
1254	33	8	40+1	Hæmorrhage	Fair	—	3 pints	—	L	.....
1286	28	1	40	Post partum anæmia	Good	67%	2 pints	—	L	.....
1367	35	4	40	Ante partum anæmia: P.P.H.	Fair	39%	4 pints + 3 pints	62%	L	.....
1414	30	4+1	40	Ante partum anæmia	Good	—	2 pints	—	L	.....
1491	24	2	40	P.P.H.	Fair	—	1 pint	—	L	.....
1497	40	7+1	34	Ante partum anæmia	Fair	—	3 pints	—	L	.....
1543	29	3	40	Post partum anæmia	Fair	52%	3 pints + 2 pints	65%	L	.....
1551	33	1	40	Placenta prævia	Fair	29%	3 pints	60%	L	.....
1595	40	1	36	Post operative shock	Fair	100/50	2 pints	120/70	L	S/B.....C.S. for diabetes: fibroids
1634	21	2	37	Ante partum anæmia	Fair	60/30	1 pint	—	L	.....
1718	31	1	36	P.P.H.	Good	42%	1 pint + 3 pints	—	L	.....
1808	32	2	40+2	P.P.H.	Not recorded	—	2 pints	—	L	.....
1818	22	1	40	Retained placenta: P.P.H.	Poor	—	Not recorded	—	L	.....
1950	27	4	40	Post partum anæmia	Good	46%	1 pint (packed cells)	—	L	.....
1955	29	1+1	40	Post partum anæmia	Good	32%	1 pint (packed cells)	—	L	.....

BLOOD TRANSFUSION (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	B.P. or Hb.	Amount given	B.P. or Hb. after Transfusion	Result M C	Remarks
2002	21	1	39	P.P.H.	Poor	60/?	1 pint	90/50	L	
2142	34	1	37	Post partum anæmia	Fair	45%	2 pints (packed cells)	62%	L	
2211	40	3	36	Ante partum anæmia	Fair	42%	3 pints (packed cells)	—	L	
2216	34	3	40	Ante partum anæmia	Fair	44%	Not recorded	—	L	
2220	26	1	40	Post partum anæmia	Fair	40%	3 pints	—	L	
2269	21	2	40	Ante partum anæmia	Good	40%	2 pints	61%	N/A	
2277	32	2	38	Post partum hæmorrhage	Fair	80/?	3 pints	104/78	L	
2321	30	1	36	Post partum anæmia	Good	62%	1½ pints	—	L	
2362	25	1	16	Ante partum anæmia	Fair	45%	2 pints	—	L	N/A
2365	33	4	34	Ante partum anæmia	Fair	36%	3 pints	60%	L	
2371	43	1	38	Ante partum anæmia	Good	45%	1 pint (packed cells)	51%	L	
2431	20	1	30	Post partum hæmorrhage	Fair	60/?	4 + 3 pints	70%	D	
2595	27	1	39	Post partum anæmia	Fair	70/40	2 + 2 pints	110/70	L	

There were no Maternal deaths. Out of 51 Babies born, 5 died or were still-born.

Fœtal mortality 9.8%.

EMERGENCY CASES

24	35	1	40	Puerperal anæmia	Fair	45%	2 pints	—	L	prolapsed cord
29	21	1	40	Post partum anæmia	Fair	40%	3 pints	60%	L	
109	27	2	?	Hæmorrhage	Fair	90/60	1 pint	?	L	2 pints plasma
183	28	2	N/A	Hæmorrhage	Fair	100/60	3 pints	128/70	S/B	Baby S/B outside
204	28	1+1	40+2	F.F.O.	Fair	100/70	3 pints	—	S/B	1 pint plasma
234	39	1+1	34	Hæmorrhage	Fair	58%	2 pints	70%	N/A	Retained placenta
244	29	1	37	Ante partum anæmia	Fair	34%	1½ pints (packed cells)	—	L	
245	22	1	36	Ante partum anæmia	Fair	50%	1 pint	70%	L	
269	22	1	38	F.F.O.	Poor	—	1 pint	—	L	2 pints plasma
281	23	1	39	P.P.H.; retained placenta	Poor	70/50	3 pints	—	L	
296	34	2	40	Obstetric shock	Poor	—	3 pints	—	D	See Maternal Deaths
388	22	1	40	Secondary P.P.H.	Poor	37%	4 pints	72%	L	
492	31	1	?	Inverted uterus and sepsis	Poor	29%	3 pints (packed cells)	67%	L	N/A
554	39	4	40	Post partum collapse	Poor	70/40	2 pints	—	L	
657	32	1	40	Placenta prævia	Fair	90/60	1 pint	75%	L	
745	26	1	37	Accidental hæmorrhage	Poor	155/110	2 pints	72%	L	Toxæmia
790	23	1	40	P.P.H.	Fair	42%	3 pints	110/60	L	
815	23	1	31	Ante and Post partum hæmorrhage	Poor	95/60	3 pints + 2 pints (packed cells)	62%	L	
825	34	2+1	34	Ante partum hæmorrhage	Poor	—	4 + 2 pints	60%	L	L.S.C.S.
826	19	1	36	Ante and Post partum hæmorrhage	Fair	—	3 + 1 pints	42%	L	S/B
833	38	8	?	Post partum hæmorrhage	Fair	110/65	2 pints	—	L	N/A Admitted after delivery
						45%				

BLOOD TRANSFUSION (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	B.P. or Hb.	Amount given	B.P. or Hb. after Transfusion	Result M C	Remarks
889	28	3	40	.....Secondary P.P.H.	.....Fair	.....70/50	.....3 pints	.....100/70	.....L	.....
892	42	7	32	.....Placenta prævia	.....Poor	.....60/?	.....Not recorded	.....	.....L	.....S/B
958	31	4	20	.....Inevitable abortion	.....Poor	.....76/42	.....2 pints	.....108/55	.....L	.....Ab
962	26	1	32	.....Placenta prævia	.....Fair	.....118/70,	.....4 pints	.....	.....L	.....S/B
1015	47	6	36	.....P.P.H.	.....Poor	.....50/?	.....2 pints	.....65/40	.....L	.....L
1020	23	1	?	.....Retained placenta	.....Poor	.....100/50	.....Not recorded	.....125/55	.....L	.....N/A
1045	27	2	38	.....Accidental hæmorrhage : shock	.....Fair	.....110/70	.....2 pints	.....	.....L	.....S/B
1047	31	2+1	34	.....Placenta prævia	.....Fair	.....	.....Not recorded	.....	.....L	.....S/B
1083	28	4	36	.....Ante partum anæmia	.....Fair	.....39%	.....3 pints	.....	.....L	.....
1091	26	1	39	.....Post partum anæmia	.....Fair	.....49%	.....2 pints	.....	.....L	.....Multiple pregnancy: Uterine inertia
1119	40	7+1	40	.....Ante partum hæmorrhage	.....Poor	.....90/?	.....5 pints	.....110/65: 55%	.....L	.....S/B
1120	34	3	33	.....Ante partum hæmorrhage	.....Fair	.....110/80	.....1 pint	.....	.....L	.....S/B
1126	39	4	40	.....Placenta prævia	.....Fair	.....47%	.....2 pints	.....	.....L	.....S/B
1139	28	1	?	.....Post partum anæmia	.....Fair	.....45%	.....2 pints	.....	.....L	.....N/A
1154	38	6	?	.....Post partum anæmia	.....Fair	.....52%	.....2 pints	.....	.....L	.....N/A
1221	40	2	40	.....Placenta prævia : P.P.H.	.....Poor	.....60/45	.....5 + 2 pints	.....100/70	.....L	.....S/B
1264	29	2	?	.....Post partum hæmorrhage	.....Poor	.....?	.....7 pints	.....110/60	.....L	.....N/A
1276	36	5	35	.....Placenta prævia	.....Fair	.....80/40	.....5 pints	.....	.....L	.....D
1281	39	6	40	.....Placenta prævia	.....Fair	.....60%	.....2 pints	.....	.....L	.....S/B
1334	42	4+1	37	.....Accidental hæmorrhage	.....Fair	.....180/140	.....2 pints	.....	.....L	.....S/B
1371	24	2	40	.....Obstetric shock	.....Poor	.....	.....3 pints	.....	.....L	.....S/B
1381	28	4	30	.....Obstetric shock (A.P.H.)	.....Poor	.....80/?	.....2 pints	.....145/90	.....L	.....S/B
1382	36	2+4	34	.....Accidental hæmorrhage	.....Fair	.....140/90	.....2 pints	.....	.....L	.....S/B
1392	26	3	34	.....Placenta prævia	.....Good	.....130/80	.....3 pints	.....88%	.....L	.....
1527	38	4	40	.....Ante partum anæmia	.....Fair	.....46%	.....3 pints + 2 pints	.....66%	.....L	.....
1560	39	9+2	37	.....Ante partum anæmia	.....Fair	.....110/60	.....3 pints	.....63%	.....L	.....S/B
1601	40	9+2	38	.....Ante partum anæmia	.....Fair	.....40%	.....2 pints + 2 pints	.....68%	.....L	.....
1647	28	1	11	.....Incomplete abortion	.....Poor	.....50/?	.....3 pints	.....	.....L	.....N/A
1690	?	5+19	38	.....Placenta prævia	.....Fair	.....100/45	.....2 pints	.....72%	.....L	.....
1737	32	2	16	.....Incomplete abortion	.....Fair	.....52%	.....Not recorded	.....	.....L	.....N/A
1788	26	5	40	.....Placenta prævia	.....Fair	.....70/50	.....3 pints	.....110/70	.....L	.....
1837	21	1	40	.....Post partum anæmia	.....Fair	.....50%	.....2 pints	.....	.....L	.....
1840	39	3	38	.....Shock	.....Fair	.....90/50	.....1 pint	.....	.....L	.....S/B
1873	28	3	40+2	.....Post partum hæmorrhage	.....Good	.....	.....2 pints	.....	.....L	.....
1908	21	1	40	.....Post partum hæmorrhage	.....Good	.....	.....2 pints	.....	.....L	.....
1911	27	1+1	40+1	.....Shock	.....Fair	.....	.....1 pint	.....	.....L	.....S/B
1957	26	1+2	40	.....Ante partum hæmorrhage	.....Fair	.....100/60	.....2 pints	.....	.....L	.....D
1977	30	2	40	.....Secondary P.P.H.	.....Poor	.....80/50	.....2 pints	.....55%	.....L	.....
1983	27	3	40	.....Placenta prævia	.....Poor	.....68/?	.....4 pints	.....72%	.....L	.....S/B
2025	41	2	40	.....Forceps delivery : shock	.....Fair	.....95/?	.....1 pint	.....120/70	.....L	.....
2047	21	1	36	.....Chronic myeloid leukæmia	.....Good	.....	.....2 pints (packed cells)	.....62%	.....L	.....
										Cervical polyp removed

BLOOD TRANSFUSION (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Diagnosis	Condition before Transfusion	B.P. or Hb.	Amount given	B.P. or Hb. after Transfusion	Result M C	Remarks
2057	33	1	?	..... Retained placenta : shock	..... Poor	..... 60/40	..... 3 pints	..... —	..... L	.....
2113	23	1	40+1	..... Ante partum anæmia	..... Fair	..... 62%	..... 1½ pints	..... —	..... L	.....
2116	29	1	40?	..... Post partum anæmia	..... Fair	..... 40%	..... 3 pints	..... —	..... L	.....
2135	34	1	39	..... Twins : Post partum hæmorrhage	..... Poor	..... Not recordable	..... 7 pints	..... 120/80	..... D S/B	..... Acute yellow atrophy: Maternal Deaths
2144	25	2	40?	..... Post partum anæmia	..... Fair	..... 55%	..... 2 pints	..... —	..... L	.....
2188	23	1	40	..... Primary P.P.H.	..... Poor	..... Not recordable	..... 3 pints	..... 140/80	..... L	.....
2212	38	3+1	12	..... Ante partum anæmia	..... Good	..... 44%	..... 3 pints	..... —	..... L	.....
2213	26	2	38	..... Ante partum anæmia	..... Fair	..... 30%	..... 3 pints	..... —	..... L	.....
2228	27	4	33	..... Placenta prævia	..... Fair	..... 94/60	..... 3 pints	..... —	..... L	.....
2230	39	9	40	..... Ruptured uterus	..... Poor	..... 60/?	..... 7 pints	..... 130/70	..... D S/B	..... F.F.O.
2242	40	4	36	..... Post partum anæmia	..... Good	..... 25%	..... 1 pint	..... 42%	..... L	.....
2272	22	2	?	..... Post partum hæmorrhage	..... Poor	..... 70/?	..... 1 pint	..... 95/50	..... L	.....
2280	26	1+1	40+1	..... Post partum anæmia	..... Good	..... 45%	..... 1 pint	..... —	..... L	.....
2284	19	1	32	..... Placenta prævia	..... Good	..... 120/70	..... 2 pints	..... —	..... L	.....
2323	25	3	36	..... Post partum hæmorrhage	..... Poor	..... 60/?	..... 3 pints	..... 115/70	..... L	.....
2332	24	1	32	..... Placenta prævia	..... Poor	..... —	..... 2 pints	..... —	..... L	.....
2335	27	1	40+2	..... Post partum hæmorrhage	..... Fair	..... —	..... 1 pint	..... —	..... L	.....
2401	28	2	40	..... Post partum anæmia	..... Fair	..... 42%	..... 3 pints	..... —	..... L	.....
2413	32	2	40	..... Post partum anæmia	..... Fair	..... 37%	..... 2 pints	..... —	..... L	.....
2479	29	2	?	..... Post partum hæmorrhage	..... Good	..... 150/80	..... 1 + 2 pints	..... 50%	..... L	.....
2525	24	1	40	..... Post partum hæmorrhage	..... Good	..... 100/60	..... 2 pints	..... 110/70	..... L	..... Placenta prævia
2538	27	2	?	..... Secondary P.P.H.	..... Good	..... 45%	..... 3 pints	..... 110/38	..... L	.....
2563	21	1	40+2	..... Shock	..... Fair	..... 100/?	..... 1 pint	..... 48%	..... L	.....
2578	27	1	40	..... Retained placenta and hæmorrhage	..... Fair	..... 84/10	..... 2 pints	..... 62%	..... L	.....
2013	26	1+1	40	..... Post partum anæmia	..... Fair	..... 55%	..... 2 pints	..... 118/80	..... L	.....

There were 3 Maternal deaths.

Out of 81 Babies born, 31 died or were still-born.

Maternal mortality 3.4%.

Fœtal mortality 38.4%.

Overall Maternal mortality 2.15%.

Overall Fœtal mortality 27.3%.

RHESUS NEGATIVE CASES

114 Rhesus Negative mothers were admitted. Of these 102 were Booked cases and 12 Emergency cases.

BOOKED CASES

Reg. No.	Gravida	Maternity	Blood Group	Husband's Group & Rh. Factor	Antibodies	Delivery	Past History	Condition of Baby	Result M C	Remarks
53.....28.....	5	40	.....Not recorded	.....Rh+Homo-zygous	.....	Normal	.....1 A.&W: 1 D: 1 S/B: 1 A.&W. jaundice	.....Satisfactory	.....L.....L	.....
147.....34.....2+11.....	26		.....AB	.....Not recorded	.....Present	Miscarriage	.....1A.&W 8/12 S/B:10 miscarriages.....	.....Not recorded	.....L.....Ab	.....
214.....25.....	2	40	.....Not recorded	.....Not recorded	.....Not recorded	Normal	.....1 A.&W. F.T: N.D.	.....Satisfactory	.....L.....L	.....
247.....43.....	1	36	.....A	.....O +	.....Not recorded	Normal	.....N/A	.....Satisfactory	.....L.....L	.....
381.....40.....	6	36	.....A	.....O +	.....Anti D	Normal	.....2 N.D. A.&W: 2 ND. S/B:1 N.D. D	.....Hydrops Foetalis	.....L.....S/B	.....
415.....25.....	1	40	.....B	.....Not recorded	.....Not recorded	Forceps	.....N/A	.....Satisfactory	.....L.....L	.....
474.....31.....	4	40	.....O	.....A +	.....None	Normal	.....3 F.T.N.D. A.&W: 1 N.D. D	.....Satisfactory	.....L.....L	Baby A Rh-: Negative Race-Coombs
496.....33.....4+1.....	40		.....B	.....Not recorded	.....Complete Anti D	L.S.C.S.	.....3 C.S: all A.&W.	.....Erythro-blastosis foetalis	.....L.....L	Foetal Blood Transfusion
537.....33.....	4	40+1	.....A	.....Not recorded	.....Complete Anti D	Normal	.....1 N.D A.&W: 1 N.D. Jaundice: 1 N.D. D	.....Erythro-blastosis foetalis	.....L.....L	Foetal Blood Transfusion: Group AB
596.....25.....	2	40	.....Not recorded	.....Not recorded	.....Not recorded	Normal	.....1 N.D. A.&W.	.....Erythro-blastosis foetalis	.....L.....L	Replacement Transfusion
695.....27.....	2	40	.....O	.....O +	.....Nil	Normal	.....1 N.D. A.&W.	.....Satisfactory	.....L.....L	Race-Coombs Negative
746.....32.....	1	40	.....AB	.....O +	.....Not recorded	Normal	.....N/A	.....Slight jaundice	.....L.....L	.....
763.....22.....	2	40	.....O	.....O -	.....None	Normal	.....1 S/B at 7/12 : labour induced	.....Satisfactory	.....L.....L	.....
831.....21.....	3	38	.....A,,	.....B +	.....None	Normal	.....1 N.D. D: Jaundice: 1 N.D. D 6/12	.....Poor	.....L.....D	Erythroblastosis Foetalis
875.....24.....	1	40+1	.....A,,	.....A +	.....None	Normal	.....N/A	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby A+ve
923.....31.....	3	40	.....O	.....A +	.....None	Normal	.....2 N.D. A.&W.	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby O-
979.....30.....	2	38	.....O,,	.....Not,recorded	.....Not recorded	Normal	.....1 N.D: Placenta praevia	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby O-
1001.....29.....	2	38	.....O,	.....O +	.....None	Normal	.....1 N.D: A.&W.	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby O-
1008.....26.....	2	40	.....A	.....Not recorded	.....Not recorded	Normal	.....1 N.D: A.&W.	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby A-
1090.....36.....	2	36	.....A	.....? +	.....None	Normal	.....1 Prem. D. at 11 days	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby A+
1096.....29.....	1	40	.....Not recorded	.....Not recorded	.....Not recorded	Normal	.....N/A	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby A+
1110.....29.....	7	40	.....A	.....Not recorded	.....Incomplete +	Normal	.....2 A.&W. 1 jaundice D: 1 S/B: 2 jaundiced D	.....Satisfactory	.....L.....L	Race-Coombs Direct weak O+
1113.....26.....	1	40	.....B	.....B +	.....None	Normal	.....N/A	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby B+
1133.....27.....	2	40	.....O	.....Not recorded	.....None	Normal	.....1 A.&W.	.....Satisfactory	.....L.....L	Race-Coombs Neg.: Baby B+

RHESUS NEGATIVE CASES (Continued)

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Blood Group	Husband's Group & Rh. Factor	Antibodies	Delivery	Past History	Condition of Baby	Result M C	Remarks
1218.....	42.....	4	36	O	Not recorded	Not recorded	Normal breech	3 F.T.N.D. 2 D: Diphtheria pneumonia	Not recorded	L.....S/B	Intra-uterine death
1280.....	28.....	3	39	A	A + (Heterozygous)	Incomplete +	Normal	1 Br. S/B: 2 F.T.F.D.: A.&W.	Erythroblastosis foetalis	L.....S/B	
1337.....	23.....	2	40+2	A	Not recorded	None	Normal	1 F.T.N.D	Satisfactory	L.....L	
1361.....	31.....	2+1	38	Not recorded	Not recorded	None	Normal	1 F.T.N.D. A.&W: 1 Misc	Satisfactory	L.....L	Baby ORh Neg.: Race-Coombs Neg.
1365.....	25.....	1	40	C	A +	None	Normal	N/A	Satisfactory	L.....L	Baby A+ve: Race-Coombs Neg.
1366.....	32.....	3	40	A	O +	None	Normal	2 F.T.N.D: A.&W.	Satisfactory	L.....L	
1369.....	30.....	2	40	B	Positive	None	Normal	1 F.T.N.D: A.&W	Satisfactory	L.....L	
1414.....	30.....	4+1	40	C	? +	None	Normal	1 Prem. S/B: 1 Misc: 1 F.T.F.D. S/B: twins S/B: S/B	Satisfactory	L.....L	
1417.....	26.....	1	40	Not recorded	? +	Not recorded	Normal	N/A	Satisfactory	L.....L	
1445.....	37.....	3	38	O	? +	None	Normal	2 F.T.N.D: A.&W	Satisfactory	L.....L	
1461.....	28.....	2	40	A	Not recorded	None	Normal	1 F.T.F.D: S/B	Satisfactory	L.....L	
1507.....	25.....	2	40	A	Not recorded	Complete antibodies (low titre)	Normal	1 F.T.N.D: A.&W	Satisfactory	L.....L	
1531.....	25.....	1	38	AB	Not recorded	Not recorded	Normal	N/A	Satisfactory	L.....L	Race-Coombs Negative
1536.....	31.....	2	40	A (W.R.+ve)	Not recorded	Not recorded	Normal	1 F.T.N.D: A.&W	Satisfactory	L.....L	Baby O+ve: Race-Coombs Negative
1542.....	29.....	3	40	A	A —	None	Normal	2 F.T.N.D: A.&W	Satisfactory	L.....L	Baby A—ve: Race-Coombs Negative
1549.....	26.....	1+1	38	O	A +	None	Twin forceps	Hysterotomy for pyelitis & anaemia	Both satisfactory	L.....L	
1551.....	33.....	1	40	B	Not recorded	None	Normal	N/A	Not recorded	L.....S/B	Placenta Praevia
1560.....	39.....	9+2	40+1	O	Not recorded	None	Normal breech	7 F.T.N.D. A.&W: 2 Misc:	Not recorded	L.....S/B	Cause unknown
1630.....	31.....	3	38	A	? Positive	None	Normal	2 "Premature": both died	Satisfactory	L.....L	Race-Coombs Neg.: Baby Positive
1640.....	29.....	1	40	A	A Positive	None	Assisted breech	N/A	Satisfactory	L.....L	Baby A Neg.: Race-Coombs Neg.
1692.....	22.....	1	39	C	Not recorded	None	Normal	N/A	Satisfactory	L.....L	
1696.....	34.....	1	37	O	? Positive	None	Breech extraction: forceps	N/A	Both satisfactory	L.....L	Race-Coombs Neg.
1708.....	24.....	1	38	A	Not recorded	Not recorded	Normal	N/A	Satisfactory	L.....L	
1716.....	28.....	2	40	O	A +	None	Normal	1 F.T.N.D: A.&W	Satisfactory	L.....L	Race-Coombs Neg.
1721.....	32.....	3	38	O	Not recorded	Not recorded	Normal	2 Miscarriages	Satisfactory	L.....L	
1763.....	40.....	3	40	O	A +	None	Normal	2 F.T.N.D: A.&W	Satisfactory	L.....L	
1797.....	28.....	1	40	D	? +	None	Forceps	N/A	Satisfactory	L.....L	Race-Coombs Negative: O+ve
1800.....	35.....	4	40	O	Not recorded	None	Normal	3 F.T.N.D: A.&W	Satisfactory	L.....L	
1801.....	27.....	1	40+2	Not recorded	B +	Not recorded	Normal	N/A	Satisfactory	L.....L	Race-Coombs Negative: O+ve
1807.....	28.....	2	40	B	B +	None	Normal	1 F.T.N.D: A.&W	Satisfactory	L.....L	

RHESUS NEGATIVE CASES (Continued)

BOOKED CASES

Reg. No.	Gravida	Maternity	Blood Group	Husband's Group & Rh. Factor	Antibodies	Delivery	Past History	Condition of Baby	Result M C	Remarks
1808	32	2	40+2	O	B +	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
1818	22	1	40	O	Not recorded	Normal	N/A	Satisfactory	L L	
1835	26	1	40	A	A +	Normal	N/A	Satisfactory	L L	
1888	24	2	36	B	A +	Twin delivery	1 F.T.N.D : A.GW	Both died	L D ⁺	Prematurity: Not jaundiced
1914	21	1	40	O	A -	Normal	N/A	Satisfactory	L L	
1925	34	1	40	Not recorded	Not recorded	Normal	N/A	Satisfactory	L L	
1928	20	1	39	B	O +	Normal	N/A	Satisfactory	L L	
1941	23	1	40	O	Not recorded	Forceps	N/A	Satisfactory	L L	
1974	40	2	38	A	Not recorded	Normal	1 F.T.F.D : A.GW	Satisfactory	L L	
2000	33	2	40	O	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2014	37	3+1	40+1	O	None	Normal	2 F.T.N.D : A.GW : 1 Misc	Satisfactory	L L	
2075	22	2+2	40+1	O	None	Normal	1 F.T.N.D : A.GW : 2 Miscs.	Satisfactory	L L	
2098	25	2	40+1	Not recorded	Not recorded	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2100	37	1	40	A	None	Normal	N/A	Satisfactory	L L	
2112	41	9	39	B	Strong complete antibodies	Normal	7 F.T.N.D : A.GW : 1 S/B : 1 D	Erythro-blastosis	L L	Baby transfused
2122	28	2	38	O	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2132	21	1	37	O	None	Normal	N/A	Satisfactory	L L	
2137	21	1	37	A	Not recorded	Normal	N/A	Both	L L	
2150	21	1	40+1	A	None	Normal	N/A	satisfactory	L	
2158	26	1	38	A	None	Normal	N/A	Satisfactory	L L	
2170	32	2+1	39	A	Incomplete	Normal	1 F.T.N.D : 1 Misc	Satisfactory	L L	
2183	24	2	40	Not recorded	Present	Normal	1 F.T.N.D	Satisfactory	L L	
2193	37	3	40	A	None	L.S.C.S.	2 Previous C.S : 1 A.GW : 1 S/B	Satisfactory	L L	
2202	20	1	39	Not recorded	Not recorded	Normal	Blood transfusion at age 14	Erythro-blastosis foetalis	L L	Replacement transfusion: Race-Coombs Test Pos.
2211	40	3	36	O	None	Normal	2 F.T.N.D : A.GW	Satisfactory	L L	
2227	28	2	40	O	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2240	31	3	40	B	None	Normal	2 F.T.N.D : A.GW	Satisfactory	L L	Neg. Race-Coombs: Baby O-ve
2275	40	6+1	40	O	None	Normal	4 N.D : A.GW : 1 S/B : 1 Misc	Satisfactory	L L	Neg. Race-Coombs: Baby B-ve
2277	32	2	38	O	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	Neg. Race-Coombs: Baby O-ve
2283	31	4+1	40	A	Present	Normal	2 N.D : A.GW : 1S/B : 1 Misc	Erythro-blastosis	L L	Neg. Race-Coombs: Baby O-ve
2317	28	2	39	O	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	Replacement transfusion
2321	30	1	36	O	Not recorded	L.S.C.S.	N/A	Satisfactory	L L	
2353	26	1	40	O	None	Normal	N/A	Satisfactory	L L	
2417	33	1	40	B	None	Normal	N/A	Satisfactory	L L	

RHESUS NEGATIVE CASES (Continued)

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Blood Group	Husband's Group & Rh. Factor	Antibodies	Delivery	Past History	Condition of Baby	Result M C	Remarks
2432	33	2	36	A	A +	None	Normal: normal	1 F.T.N.D : A.GW	Both satisfactory	L L	
2461	28	2+1	40	A	O +	None	Normal	1 F.T.N.D. S/B : 1 Misc	Satisfactory	L L	
2507	30	3	40	A	Not recorded	Not recorded	Normal	1 F.T. A.GW : 1 F.T. D	Satisfactory	L L	
2529	23	1	40+2	A	O +	None	Forceps	N/A	Satisfactory	L L	
2539	32	3	40	A	Not recorded	None	Normal	2 F.T. A.GW	Satisfactory	L L	
2544	23	1	40	AB	O —	None	Normal	N/A	Satisfactory	L L	
2569	21	2	40	O	O +	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2574	25	2	40	O	A +	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2584	31	1	40	O	O +	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2602	29	3+2	36	O	A +	None	Normal	1 F.T Breech D: 1 F.T.N.D: A.GW	Satisfactory	L L	
2604	23	1	38	B	Not recorded	None	Normal	N/A	Satisfactory	L L	
2606	23	1	40	O	Not recorded	None	Normal	N/A	Satisfactory	L L	
2625	27	2	40	B	O +	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	
2632	25	2	40	A	O +	None	Normal	1 F.T.N.D : A.GW	Satisfactory	L L	

Baby O—Neg.
Race-Coombs Neg

There were no Maternal Deaths.

8 Infants died or were stillborn and there was one abortion.

3 of the infant deaths or still births showed Hydrops Foetalis.

Total Foetal loss = 9 of a total of 107 deliveries.

Gross Foetal Mortality = 8.4%.

RHEBUS NEGATIVE CASES (Continued)

EMERGENCY CASES

Reg. No.	Gravida	Age	Maturity	Blood Group	Husband's Group & Rh. Factor	Antibodies	Delivery	Past History	Condition of Baby	Result M C	Remarks
388	22	1	40	O	Not recorded	Not present	Forceps	Nil	Satisfactory	L...L	Secondary P.P.H.: Transfusion
712	33	3	40	A	? +	Present	Assisted breech	2 N.D. : 2 D	Erythroblastosis foetalis	L...L...Mc	
962	26	1	32	O	A +	Not present	Bipolar version: breech extraction	Nil	Stillborn	L...S/B	Placenta Prævia
968	32	6	36	B	O +	Incomplete + + Complete +	Undelivered	1 N.D. anæmia D : 1 N.D. jaundice D : 2 S/B	N/A	L...N/A	Left hospital against advice
1193	35	4	24	A	Not recorded	Strong complete	Abortion	3 F.T. Normal : 3rd child D. jaundice 3/52	Abortion	L...Ab	
1394	25	1	36	A	Not recorded	None	Normal	Nil	Satisfactory	L...L	Cause of intra-uterine death unknown
1518	43	2	34	A	Not recorded	None	Normal	1 F.T.N.D : A.&W	N/A	L...S/B	
1573	27	1	40	O	B —	None	Normal	N/A	Satisfactory	L...L	
1614	38	3	40	A	? +	None	Normal	2 S/B at 7 and 8 months	Satisfactory	L...L	
2034	43	10	26	O	Not recorded	None	Not delivered	3 A.&W : 6 S/B and Neo natal deaths	Not known	L...—	
2498	23	1	38	O	Not recorded	Not recorded	Normal	N/A	Satisfactory	L...L	Toxæmia
2630	18	1	40	Not recorded	Not recorded	None	Forceps	N/A	Satisfactory	L...L	Race-Coombs Baby B+ve Negative:

There were no Maternal Deaths.

Of 10 infants born (1 abortion included) 4 did not survive

Gross Foetal Mortality = 40%.

Overall Maternal Mortality = Nil.

Overall Foetal Mortality (13 in 117 deliveries) = 11.1%.

MATERNAL MORBIDITY — MORTALITY ANALYSIS.

The standard of Maternal Morbidity used was the Ministry of Health recommendation: 100.4°F. sustained or recurring in 24 hours.

Booked Cases.

Deliveries and Deaths Undelivered	.....	.....	.....	1,685
There were no deaths undelivered				
Deaths	.....	.....	.....	4
Morbidly Pyrexial Cases	.....	.....	.....	76
Deaths and Morbidly Pyrexial Cases	.....	.....	.....	80
Morbidity Rate	.....	.....	.....	4.5%
Mortality Rate in Hospital	.....	.....	.....	0.24%

Emergency Cases.

Deliveries and Deaths Undelivered	.....	.....	.....	529
There were 2 deaths undelivered				
Deaths	.....	.....	.....	11
Morbidly Pyrexial Cases	.....	.....	.....	57
Deaths and Morbidly Pyrexial Cases	.....	.....	.....	68
Morbidity Rate	.....	.....	.....	10.8%
Mortality Rate	.....	.....	.....	2.1%

Total for Cases delivered in Hospital.

Deliveries and Deaths Undelivered	.....	.....	.....	2,214
Deaths	.....	.....	.....	15
Morbidly Pyrexial Cases	.....	.....	.....	133
Deaths and Morbidly Pyrexial Cases	.....	.....	.....	148
Morbidity Rate	.....	.....	.....	6.0%
Mortality Rate	.....	.....	.....	0.68%

Cases Admitted after Delivery:

Booked.

2 Booked cases were admitted after delivery.

Emergency.

6 Emergency cases were admitted after delivery.

MATERNAL MORBIDITY.

133 Patients had notifiable Puerperal Pyrexia. Of these 76 were in Booked Cases and 57 in Emergency Admissions.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Labour	Diagnosis	Treatment	Days in Hospital after delivery	Result M	Result C	Remarks
31	25	3	40	L.S.C.S.	Respiratory	Penicillin	13	L	L	
69	40	1	40	Breech extraction	Respiratory	Penicillin : Sulphonamides	11	L	L	
77	23	1	40	Forceps	Uterine	Sulphonamides	14	L	L	
81	25	1	40	Normal	Pyelitis	Sulphonamides	12	L	L	
231	27	1	38	Normal	Pyelitis	Sulphonamides	9	L	L	
257	26	1	40	Normal	Perineal sepsis	Penicillin : Sulphonamides	19	L	L	Secondary suture
270	32	1	40	Abdominal section	Wound sepsis	Penicillin : Sulphonamides	23	L	D	Extra-uterine gestation
316	21	1	40	Normal	Uterine	Sulphonamides	11	L	L	
319	25	1	40	Normal	Uterine	Penicillin : Sulphonamides	10	L	L	
361	20	1	34	Normal	Pyelitis	Penicillin : Sulphonamides	12	L	L	
380	35	3	40	L.S.C.S.	Lochiametra	Sulphonamides	11	L	L	
402	24	4	40	L.S.C.S.	Post op pulmonary collapse	Penicillin : Sulphonamides	14	L	L	
404	36	1	36	Twin delivery	Uterine	Sulphonamides	10	L	D	
409	19	1	40	Normal	Mastitis	Penicillin	17	L	L	
430	24	1	40	Forceps	Infected perineal laceration	Penicillin : Sulphonamides	22	L	L	
431	34	2	32	Forceps	Pyelitis	Sulphonamides	8	L	D	
439	27	2	40	Normal breech	Broncho pneumonia	Penicillin : Sulphonamides	12	L	L	Transferred Chest Hospital: Empyema
444	31	2	40	Normal	Uterine	Penicillin : Sulphonamides	9	L	L	Haemolytic Streptococci
496	33	4	40	L.S.C.S.	Pyelitis	Penicillin : Sulphonamides	12	L	L	Contracted pelvis: Rh negative
513	28	1	40	Uterine inertia: Forceps	Uterine	Penicillin : Sulphonamides	14	L	L	
537	33	4	40	L.S.C.S.	Uterine	Sulphonamides	11	L	L	Erythroblastosis foetalis
545	33	5	36	Normal twin	Pyelitis	Penicillin : Sulphonamides	15	L	L	Retained placenta
576	20	1	40	Normal breech	Uterine	Sulphonamides	7	L	L	
799	18	1	40	Normal	P.U.O.	Sulphonamides	10	L	L	
836	25	1	40	Forceps	Respiratory . uterine	Penicillin : Sulphonamides	22	L	L	
853	41	8	40	Normal	Pyelitis	Sulphonamides	10	L	L	
880	21	1	40	Forceps	Respiratory	Sulphonamides	10	L	L	
911	25	1	40	Normal	Pyelitis	Sulphonamides	12	L	L	
913	25	1	40	Forceps	Uterine	Penicillin : Sulphonamides	15	L	D	
914	26	1	40	Normal	Uterine	Penicillin : Sulphonamides	10	L	L	
942	24	1	22	Abd. Hysterotomy	Respiratory	Medical	30	L	Ab	
951	21	1	40	Forceps	Uterine	Medical	10	L	L	
957	33	1	40	L.S.C.S.	Uterine	Penicillin : Sulphonamides	13	L	L	Uterine inertia: Rigid cervix
959	28	2	40	Normal	Acute mastitis	Penicillin	12	L	L	
997	34	4	38	L.S.C.S.	P.U.O.	Not recorded	14	L	L	
1009	36	1	40	Forceps	Pyelitis	Penicillin : Sulphonamides	11	L	L	
1038	30	1	40	Forceps	Perineal sepsis	Penicillin : Sulphonamides	15	L	L	
1072	24	1	40	Internal version : breech extraction	Perineal sepsis	Penicillin : Sulphonamides	17	L	L	
1134	27	1	40	Forceps	Pyelitis	Sulphonamides	10	L	L	Brow and Face presentation
1159	36	3	40	L.S.C.S.	Respiratory	Medical	15	L	L	Rachitic flat pelvis

MATERNAL MORBIDITY (Continued).

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Labour	Diagnosis	Treatment	Hospital after delivery	Days in delivery	Result	Remarks
1239	27	3	39	L.S.C.S.	Urinary	Sulphonamides	.....	16	L	Rachitic flat pelvis
1254	33	8	40+1	Normal	Uterine	Sulphonamides	.....	11	L	Manual removal of placenta
1265	32	3	39	Normal	P.U.O.	Penicillin : Sulphonamides	.....	10	L	Ext. Otitis
1268	31	1	40+2	Perforation and extraction	Uterine	Penicillin : Sulphonamides	.....	10	L	S/B.....Toxaemia
1289	21	1	37	Normal	Uterine	Sulphonamides	.....	11	L	.....
1296	33	8	40	Normal	Acute mastitis	Penicillin	.....	12	L	.....
1297	25	2	40	L.S.C.S.	Wound sepsis	Sulphonamides	.....	16	L	Penicillin cream
1434	19	1	40	Normal	Uterine	Penicillin : Sulphonamides	.....	16	L	P.P. eclampsia
1565	18	1	40	Forceps	Uterine	Penicillin : Sulphonamides	.....	10	L	.....
1575	27	1	40	Forceps	Uterine	Penicillin : Sulphonamides	.....	12	L	.....
1694	31	1	40	Normal	Uterine	Penicillin : Sulphonamides	.....	11	L	Retained placenta: Manual removal
1755	25	1	40+1	Normal	Whitlow index finger	Penicillin : Sulphonamides	.....	16	L	.....
1771	30	2	38	Normal	Uterine	Penicillin : Sulphonamides	.....	15	L	Hæmolytic Streptococci
1783	18	1	40	Normal	Not stated	Not recorded	.....	8	L	.....
1830	35	3	40	Assisted breech	Uterine	Not recorded	.....	7	L	.....
1861	45	7	40	L.S.C.S.	Respiratory	Medical	.....	17	L	.....
1880	20	2	40	Normal	Unknown	Sulphonamides	.....	11	L	.....
1884	29	5	39	Classical C.S.	Respiratory	Sulphonamides	.....	12	L	.....
1921	33	1	40	L.S.C.S.	Acute mastitis	Penicillin	.....	25	L	Aspiration of abscess
2044	21	1	39	Breech	Perineal sepsis	Penicillin : Sulphonamides	.....	26	L	.....
2152	14	1	?	Normal	Pyelitis	Sulphonamides	.....	8	L	.....
2196	22	1	40	L.S.C.S.	Uterine	Sulphonamides	.....	12	L	.....
2208	20	1	38	Normal	P.U.O.	Not recorded	.....	9	L	.....
2315	35	1	40	Forceps	P.U.O.	Sulphonamides	.....	11	L	.....
2343	22	1	40	Normal	Acute mastitis	Penicillin	.....	19	L	.....
2381	35	1	40	Normal	Acute mastitis	Penicillin	.....	15	L	.....
2390	23	1	40	Normal	P.U.O.	Sulphonamides	.....	9	L	.....
2431	20	1	35	Normal	Uterine	Sulphonamides	.....	10	L	.....
2504	33	3	35	Normal	Acute coryza	Medical	.....	16	L	.....
2543	29	1	40	L.S.C.S.	Uterine	Sulphonamides	.....	14	L	.....
2559	37	3	34	Normal	P.U.O.	Medical	.....	16	L	.....
2588	27	2	40	Normal	"Influenza"	Medical	.....	8	L	.....
2595	27	1	39	Normal	Acute mastitis	Penicillin : Sulphonamides	.....	21	L	.....
2596	22	1	40	Forceps	Uterine	Sulphonamides	.....	14	L	.....
2610	21	1	40	Normal	Uterine	Sulphonamides	.....	13	L	.....
2623	30	2	40	Normal	Uterine	Penicillin : Sulphonamides	.....	10	L	.....

There were no Maternal Deaths.

Out of 78 babies born (including one abortion) 7 babies died or were stillborn. Foetal mortality 8.9%.

MATERNAL MORBIDITY (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Labour	Diagnosis	Treatment	Days in Hospital after delivery	Result	Remarks
79	28	1	40	Normal breech	Uterine	Penicillin : sulphonamides	17	L	.....
105	25	2	39	Normal	Respiratory	Penicillin : Sulphonamides	10	L	.....Post-partum Anæmia
109	27	2	?	Normal	Uterine	Sulphonamides	8	L	.....Retained placenta
140	19	1	40	Classical C.S. & Sterilisation	P.U.O.	Penicillin	19	L	.....Severe cardiac disease
153	34	1	40+	Forces	Uterine	Penicillin : sulphonamides	15	L	.....
252	29	1	40+2	L.S.C.S.	Abd. incision	Penicillin : sulphonamides	15	L	.....Uterine inertia
268	31	2	40	L.S.C.S.	Uterine	Penicillin : sulphonamides	15	L	.....Prolapsed cord
294	22	1	40+2	L.S.C.S.	Respiratory	Penicillin : sulphonamides	14	L	.....
337	33	7	40	L.S.C.S.	Respiratory	Penicillin : sulphonamides	15	L	.....Placenta prævia
412	27	1	34	Normal	Uterine	Sulphonamides	9	L	.....
554	39	4	40	Normal	Uterine	Penicillin : sulphonamides	9	L	.....Anencephaly
575	21	1	40+1	Normal	Uterine	Sulphonamides	10	L	.....S/B
584	30	1	40	Forces	Urinary	Penicillin : Sulphonamides	16	L	.....
733	20	1	40	Forces	Uterine	Penicillin : sulphonamides	9	L	.....
753	27	1	38	Placenta prævia : normal delivery	Uterine	Penicillin : sulphonamides	11	L	.....
772	29	1	40	L.S.C.S.	Uterine	Penicillin : sulphonamides	20	L	.....Uterine inertia
888	20	1	38	Twin : breech extraction	Pyelitis	Sulphonamides	19	L	.....Manual removal of placenta
898	27	2	32	Prolapsed cord : breech extraction	Pyelitis	Penicillin : Sulphonamides	13	L	.....
929	29	1	40	Uterine inertia : forceps	Uterine	Penicillin : Sulphonamides	14	L	.....Multiple vaginal examinations
943	26	1	34	L.S.C.S.	Uterine	Sulphonamides	20	L	.....Placenta prævia: Toxæmia
962	26	1	32	Internal version : breech extraction	Pyelitis	Sulphonamides	10	L	.....S/B
1017	26	1	40	Normal	Uterine	Penicillin : sulphonamides	13	L	.....Breech Prolapsed cord: Contracted pelvis
1162	42	5	39	Classical C.S.	Wound and uterine sepsis	Penicillin : sulphonamides	30	L	.....Toxæmia
1180	33	4	40	Triplet	Uterine	Penicillin : sulphonamides	24	L	.....
1200	24	1	40	Forces	Uterine	Penicillin : sulphonamides	11	L	.....Placenta prævia
1210	27	1	40	Normal	Uterine	Penicillin : sulphonamides	10	L	.....
1264	29	2	?	Normal: retained placenta: P.P.H.	Cellulitis of arm	Penicillin : sulphonamides	11	L	.....
1313	23	3	40	Assisted breech delivery	Uterine	Sulphonamides	10	L	.....
1322	21	1	40	F.F.O.: forceps delivery in hospital	Perineal	Penicillin : Sulphonamides	13	L	.....
1340	26	1	40+2	L.S.C.S.	Uterine	Penicillin	13	L	.....S/B
1353	22	1	34	Normal	Uterine	Sulphonamides	12	L	.....
1452	25	1	38	Normal	Acute mastitis	Penicillin : sulphonamides	12	L	.....
1504	30	4	39	Normal	pelvic cellulitis	Penicillin : sulphonamides	16	L	.....Infective Hepatitis
1508	24	1	33	Normal twin	Uterine	Penicillin : Sulphonamides	15	L	.....
1580	24	1	38	Twin forceps	Uterine	Penicillin : Sulphonamides	18	L	.....S/B
1683	26	1	40	Forces	Uterine: mastitis & perineal	Penicillin : Sulphonamides	17	L	.....Toxæmia: Retained placenta
1689	24	1	40	Caesarean myomectomy	Uterine: wound sepsis	Penicillin : Sulphonamides	15	L	.....
1707	27	1	40	L.S.C.S.	Uterine	Penicillin	16	L	.....Contracted pelvis

MATERNAL MORBIDITY (Continued).

EMERGENCY CASES
Reg. No. Age Gravida Maternity

Reg. No.	Age	Gravida	Maternity	Labour	Diagnosis	Treatment	Days in Hospital after delivery	Result M C	Remarks
1710	27	2	39	Normal	Pyelitis	Sulphonamides	10	L	
1873	28	3	40+2	F.F.O.	Uterine	Not recorded	9	L	
1908	21	1	40	Forceps	Uterine	Penicillin : sulphonamides	12	L	
1929	30	1	40	Forceps	Pharyngitis	Sulphonamides	11	L	
1976	35	1	40+1	Forceps	Pyelitis	Sulphonamides	20	L	.....Toxæmia
2005	26	1	40	Normal	P.U.O.	Penicillin : sulphonamides	9	L	
2063	31	1	40+3	Forceps	Uterine sepsis	Penicillin : sulphonamides	14	L	
2064	24	2	40	L.S.C.S.	Uterine sepsis	Penicillin : sulphonamides	14	L	.....Intra partum infection
2068	42	5	40	Normal	P.U.O.	Penicillin : sulphonamides	40	L	.....Mc
2118	25	2	16	Abdominal hysterotomy	P.U.O.	Sulphonamides	12	L	.....Ab
2138	39	2+4	40+1	Normal	Uterine sepsis	Penicillin : sulphonamides	9	L	
2191	21	1	40	Normal	Uterine sepsis	Penicillin : sulphonamides	12	L	.....Inertia
2228	27	4	33	Classical C.S.	Respiratory	Penicillin	12	L	
2246	22	2	?	Normal twins	Thrombo phlebitis	Heparin and dicoumarol	26	L	
2304	26	1	28	Abdominal hysterotomy	Respiratory	Medical	13	L	.....Ab
2335	27	1	40+2	F.F.O. & forceps	Uterine	Penicillin : Sulphonamides	13	L	
2391	29	1	40	F.F.O. & forceps	Uterine	Penicillin : Sulphonamides	14	L	
2479	29	2	?	Normal	Uterine	Penicillin : sulphonamides	9	L	.....Retained placental cotyledon
2538	27	2	?	Normal	Uterine	Penicillin : sulphonamides	15	L	

There were no Maternal Deaths.

Out of 62 babies born (including two abortions) 12 babies died or were still-bron. Foetal mortality 19.4%

Overall Foetal Mortality 13.6%.

MORBID CASES ADMITTED AFTER DELIVERY.

After delivery outside, 8 Patients who were morbid were admitted to hospital. Two of these were Booked cases and six

Emergency cases. All the mothers survived.

BOOKED CASES

Reg. No.	Age	Gravida	Maturity	Labour	Days since Delivery	Diagnosis	Treatment	Days in Result Hosp. ,M	Remarks
1428.....22.....	3	.....	?	.....	Nil	.....	.....	10	.....L .....Retained placenta
2082.....22.....	2	.....	34	.....	2	.....	.....	12	.....L .....Spontaneous premature labour

EMERGENCY CASES

492.....31.....	1	.....	?	.....	3	.....	.....	21	.....L .....Blood transfusion
889.....28.....	3	.....	40	.....	14	.....	.....	11	.....L .....Blood transfusion
1154.....38.....	6	.....	?	.....	12	.....	.....	16	.....L .....Pulmonary infarction
1314.....36.....	1	.....	40	.....	2	.....	.....	16	.....L .....Attempted manual removal of placenta outside : spontaneous expulsion in hospital
1837.....21.....	1	.....	40	.....	8	.....	.....	12	.....L .....Blood transfusion
1847.....23.....	1	.....	37	.....	9	.....	.....	26	.....L .....I.U.D. Surgical induction :retained placenta : manual removal

ABORTIONS.

There were 47 cases of Abortion. Of these 16 were Booked cases and 31 Emergency admissions.

BOOKED CASES

Reg. No.	Gravida	Maternity	Type	Treatment	Morbid	Result	Remarks
62.....33	4	24	..... Inevitable	..... Medical	..... No	L Complete	
78.....76	1	8	..... Inevitable	..... Evacuation of uterus	..... No	L Complete	
112.....25	2	24	..... Inevitable	..... Medical	..... No	L Complete	
147.....34	2+11	26	..... Inevitable	..... Medical	..... No	L Erythroblastosis Foetalis	
285.....30	1	26	..... Inevitable	..... Medical	..... No	L Complete	
579.....27	1	16	..... Inevitable	..... Medical	..... No	L Complete	
672.....28	1+1	22	..... Inevitable	..... Medical	..... No	L Complete	
927.....38	5	22	..... Carneous mole	..... Medical	..... No	L Severe toxæmia	
1261.....39	1+1	20	..... Threatened	..... Medical	..... No	L Re-admitted at term	
1339.....26	2	14	..... Incomplete	..... Evacuation	..... No	L Complete	
1586.....21	1	24	..... Complete	..... Medical	..... No	L Complete	
1633.....36	3	16	..... Inevitable	..... Medical	..... No	L Complete	
1637.....29	2	16	..... Missed	..... Medical	..... No	L Complete	
1700.....38	3	24	..... Inevitable	..... Medical	..... No	L Complete	
1831.....26	1	10	..... Threatened	..... Medical	..... No	L Pregnancy continued	
2001.....35	2	10	..... Therapeutic	..... Evacuation	..... No	L Thyrotoxicosis and hypertension	

There were no Maternal Deaths.

ABORTIONS (Continued).

EMERGENCY CASES

Reg. No.	Age	Gravida	Maturity	Type	Treatment	Morbid	Result	Remarks
12.....	28.....	2.....	14.....	..... Therapeutic .....	.....	.....	.....	..... Pulmonary Tuberculosis
59.....	25.....	1.....	24.....	..... Threatened .....	..... Medical	No.....	L.....	..... Referred to own doctor
185.....	23.....	0+1.....	10.....	..... Inevitable .....	..... Medical	No.....	L.....	..... Complete
302.....	25.....	2.....	10.....	..... Threatend and inevitable .....	.....	No.....	L.....	..... Cardiac disease
386.....	20.....	1.....	24.....	..... Therapeutic .....	..... Medical	No.....	L.....	..... Complete
689.....	29.....	1.....	25.....	..... Incomplete .....	..... Evacuation	No.....	L.....	..... Referred to own doctor
707.....	27.....	1.....	24.....	..... Threatened .....	..... Medical	No.....	L.....	.....
893.....	24.....	1.....	10.....	..... Complete .....	..... Medical	No.....	L.....	..... Transfusion
958.....	31.....	7.....	20.....	..... Inevitable .....	..... Medical	No.....	L.....	..... Complete
1129.....	38.....	3+1.....	26.....	..... Missed .....	..... Medical	No.....	L.....	..... Toxæmia
1183.....	34.....	3+1.....	24.....	..... Complete .....	.....	No.....	L.....	..... Rh negative
1193.....	35.....	4.....	24.....	..... Complete .....	.....	No.....	L.....	..... Transfusion before admission
1242.....	42.....	9+2.....	12.....	..... Incomplete .....	..... Evacuation of uterus	No.....	L.....	.....
1343.....	22.....	1.....	14.....	..... Threatened .....	..... Medical	No.....	L.....	.....
1438.....	22.....	1.....	27.....	..... Inevitable .....	..... Evacuation of uterus	No.....	L.....	.....
1449.....	34.....	2.....	24.....	..... Inevitable .....	..... Medical	No.....	L.....	.....
1647.....	28.....	1.....	11.....	..... Incomplete .....	..... Evacuation	No.....	L.....	..... Blood transfusion
1661.....	24.....	2.....	20.....	..... Septic .....	..... Nil	Yes.....	D.....	..... Moribund on admission : Cl. Welchii septicæmia
1720.....	25.....	1.....	20.....	..... Inevitable : Complete .....	..... Nil	No.....	L.....	.....
1737.....	32.....	2.....	16.....	..... Inevitable .....	..... Evacuation	No.....	L.....	..... Blood transfusion
1741.....	34.....	2.....	12.....	..... Complete .....	..... Medical	No.....	L.....	.....
1746.....	27.....	3.....	16.....	..... Incomplete .....	..... Evacuation	No.....	L.....	.....
1776.....	35.....	3.....	24.....	..... Inevitable .....	..... Medical	No.....	L.....	..... Complete
1777.....	29.....	3.....	22.....	..... Inevitable .....	..... Medical	No.....	L.....	..... Complete
2035.....	24.....	1+1.....	24.....	..... Threatened .....	..... Medical	No.....	L.....	.....
2093.....	24.....	3+1.....	?.....	..... Complete .....	..... Medical	No.....	L.....	.....
2148.....	42.....	3.....	16.....	..... Threatened .....	..... Medical	No.....	L.....	.....
2212.....	38.....	3+1.....	12.....	..... Incomplete .....	..... Evacuation	No.....	L.....	..... Delivered at 32 weeks
2252.....	23.....	3.....	27.....	..... Threatened .....	..... Medical	No.....	L.....	.....
2292.....	16.....	1.....	28.....	..... Complete .....	..... Medical	No.....	L.....	.....
2618.....	24.....	1.....	24.....	..... Complete .....	..... Medical	No.....	L.....	.....

There was 1 Maternal Death.

Maternal Morbidity 3.2%.

INTERCURRENT DISEASE.

Cardio-Vascular

Paroxysmal tachycardia	1	
Cerebral thrombosis	1	
Thrombo-phlebitis	2	
Varicose Ulcer	1	
Subarachnoid hæmorrhage	1	6

Neuro-psychiatric

Epilepsy	8	
Schizophrenia	1	
Anxiety neurosis	1	
Disseminated Sclerosis	1	11

Respiratory

Pulmonary tuberculosis	13	
Broncho-pneumonia	2	
Pleurisy	2	
Asthma	3	
Lobar pneumonia	1	
Bronchiectasis	1	
Bronchitis	6	28

Hæmatogenous

Anæmia	7	
Chronic Myeloid Leukæmia	1	8

Metabolic

Thyrotoxicosis	8	
Diabetes Mellitus	3	11

Gynæcological

Uterine prolapse	2	
Subinvolution	2	
Oedema of vulva	1	
Menopausal hæmorrhage	1	
Thrush Infection	5	
Uterine fibroids	4	
Bartholin's cyst	2	
Leukæmia	1	
Mucous polyp.	2	
Ovarian cyst	1	
Pelvic tuberculosis	1	
Trichomonas infection	1	
Ectopic gestation	1	24

Gastro-intestinal

Hæmatemesis	1	
Hæmorrhoids	2	3

Infective

Measles	1	
Infective Hepatitis	2	
Syphilis	1	
Osteomyelitis	1	5

Dermatological

Eczema	2	
External otitis	1	3

Urinary Tract

Chronic nephritis	3	
Papilloma of bladder	1	
Foreign body cystitis	1	
Hæmaturia	1	
Transfusion Kidney	1	
Pyelo-cystitis	12	19

MATERNAL DEATHS.

Booked Cases.

1. 199. Gravida 1. Aet. 29 After a normal labour of about 24 hours, there was a delay in the second stage. After a difficult rotation, forceps delivery was accomplished but the child was still-born. The placenta was expressed complete 10 minutes later. A laceration of the lateral wall of the vagina was being repaired, when the patient's condition began to deteriorate and despite blood transfusion and the injection of coramine no response was obtained and death took place. The post-partum loss was not excessive, and, as an autopsy was not obtained, death was certified as being due to "obstetric shock," associated with severe trauma and a lengthy anæsthetic.

2. 1398. Gravida 2. Aet. 36 This patient attended the hospital ante-natal clinic on one occasion only—when 16 weeks pregnant—and was booked for confinement in hospital on account of mitral stenosis—at that time well compensated. What subsequent ante-natal care she had is not known. She arrived at the hospital in a grave state—in labour—and delivered herself without difficulty of a 36 weeks' living child. Thereafter her condition rapidly deteriorated—all the signs and symptoms of acute heart failure being present—and she died 9 hours after delivery.

3. 2256. Gravida 1. Aet. 28 Mitral Stenosis.

A known case of mitral stenosis, this patient was admitted to hospital 10 days before the expected date of delivery. She had been fairly well throughout pregnancy, but had complained of swelling of the feet and breathlessness on exertion. Her condition was satisfactory on admission and labour commenced spontaneously five days after the expected date, being terminated by forceps delivery on account of deep transverse arrest. After delivery signs of grave decompensation became manifest with marked pulmonary congestion and tachycardia and auricular fibrillation. Treatment was of no avail and death occurred 36 hours after delivery.

4. 2372. Gravida 5+2. Aet 45. Ruptured Uterus.

The past obstetric history of this patient showed that she had 4 full-term forceps deliveries, the largest child (the second) weighing 9 $\frac{3}{4}$ lb. The ante-natal period of the present pregnancy was uneventful, but towards full time a mild toxæmia appeared and she was admitted to hospital where the membranes were punctured for this condition and possible post-maturity. The exact expected date was not known. The first stage of labour lasted 48 hours and the cervix never became obliterated; an œdematous anterior lip remained. Because of maternal distress (the foetal heart had disappeared) forceps delivery was undertaken, and although the occiput was anterior, extraction was difficult resulting in a cervical tear. This was

sutured and the placenta and membranes expressed. One hour after delivery the patient became distressed and developed considerable abdominal distension. Her condition deteriorated very rapidly and death supervened. An autopsy showed a traumatic rupture of the lower segment of the uterus with blood (about 1,000 c.c.s) in the peritoneal cavity. The still-born child weighed 11lb. 14ozs.

Emergency Cases.

1. 166. Gravida 2. Aet 28. Large bowel obstruction Peritonitis. This patient, 30 weeks pregnant, was admitted to hospital as a case of acute pyelitis. On admission she looked ill and dehydrated and was vomiting frequently. The urine contained albumen and acetone, the temperature was 99°, and the pulse 90 per minute. The abdomen showed no signs of any internal catastrophe. She was treated with intravenous fluids and improved considerably. Two days after admission she went into premature labour and delivered herself normally of a living child which died 48 hours later. After delivery her condition deteriorated and signs of generalised peritonitis were evident without any localising signs. Treatment, which included continuous duodenal drainage by the Miller-Abbott tube, did not improve things, and, 24 hours after parturition laparotomy was contemplated, but by this time her condition was so precarious that it was considered inadvisable to operate. Further chemotherapy and expectant treatment produced a fair improvement and six days later the abdomen was opened under a low spinal anæsthetic. The large bowel was greatly distended, but although improved compared with her previous state, her condition was such that only a cæcostomy could be done. A large amount of foul-smelling fluid escaped from the peritoneal cavity at the time of operation. After operation she went rapidly downhill and death occurred 24 hours later. An autopsy showed that the large bowel was obstructed by a fibrous band about 20 cms. above the rectum and that gangrene and perforation had occurred at this point.

2. 296 Gravida 2. Aet 34. This patient, admitted as a case of ante-partum hæmorrhage, was diagnosed as Placenta Prævia. Classical Cæsarean section was performed and at the same time, a large anterior cervical fibroid was enucleated, the bed of the tumour being obliterated by cat-gut sutures. The right tube and ovary were seen to have undergone torsion and infarction and a right salpingo-oophorectomy was performed. The child was alive and the mother's condition satisfactory. Two hours after operation the patient collapsed, but although immediate blood transfusion was begun, she did not respond and death took place shortly after. It was presumed that there had been internal hæmorrhage—an autopsy was not obtained to confirm this.

3. 334. Gravida 2. Aet 33. Pregnancy toxæmia. Placenta Prævia. Acute cardiac failure. On admission this patient was seen to have gross œdema of the extremities and the urine contained albumen. She had slight vaginal bleeding over a

period of 6 days prior to coming into hospital and shortly after admission she had a severe painless loss of approximately 20 ozs. The foetal heart, which was present on admission, disappeared after the hæmorrhage. Vaginal examination showed a type ii placenta prævia with a bulging bag of membranes. The membranes were punctured and about 3 hours later the head was showing at the vulva. At this stage she became very cyanosed and showed signs of œdema of the lungs. The pulse became imperceptible and she died undelivered within an hour. Autopsy revealed a dilated left ventricle, œdema of the lungs, secondary anæmia and cloudy swelling of the kidneys.

4. 563. Gravida 1. Aet 25. Eclampsia: accidental hæmorrhage: Cortical Necrosis of Kidneys. Two days after admission to hospital as a severe pre-eclamptic toxæmia, the patient had an eclamptic fit and a severe hæmorrhage per vaginam. After treatment with morphia and intravenous magnesium sulphate the fore-waters were ruptured and 14 hours later delivery of a still-born child was effected by a low forceps operation. No gross abnormality of the placenta was noted. After delivery, only small amounts of deeply blood stained urine were passed and death took place 48 hours after delivery. An autopsy was not obtained.

5. 1179. Gravida 2. Aet 22. Mitral Stenosis: Aortic Regurgitation. This patient, who had gone through a previous pregnancy with very little trouble was admitted to hospital when about 16 weeks pregnant, because of a slight hæmoptysis and some œdema of the feet. After three weeks in bed, and with medical treatment she was well enough to go home, but once there, her condition worsened again and she was readmitted a month later in a state of decompensation with dyspnœa, vomiting, cyanosis and œdema. Abdominal hysterotomy was carried out three days after admission, but death took place shortly after completion of the operation.

6. 1395. Gravida 1. Aet 22. Eclampsia: Bilateral Cortical Necrosis of Kidneys. Admitted in a comatose state after 4 eclamptic fits. Little response was obtained to medical treatment with morphia, magnesium sulphate and glucose, and further fits occurred. She went into labour spontaneously and was delivered by forceps of a macerated foetus. Before delivery the urinary output was very small and the urine was heavily blood stained. No improvement took place after parturition and the urinary output comprised only four drachms of blood stained urine in each 24 hours. In spite of further intravenous therapy she died three days after delivery.

7. 1494. Gravida 5. Aet 34. Late Toxic Vomiting. When 16 weeks pregnant, this patient was admitted to hospital as a severe case of Hyperemesis Gravidarum. She was

treated with intravenous glucose saline and made a good recovery. She was re-admitted when 32 weeks pregnant with a recurrence of the vomiting and again her condition was such that intravenous therapy was required. She responded rapidly and was discharged 11 days later. Fourteen days later she returned to hospital having been vomiting for one week. Her condition was very poor—rapid pulse, cyanotic, cold and with abundant acetone in the urine. The tongue, however, was moist and there was no vomiting during the first 24 hours after admission. There was complaint of right sided abdominal pain. During the day, vomiting returned and the pulse, always fast, began to rise. Abdominal distension was noted. The uterus was emptied by Classical Cæsarean section and a still-born foetus delivered. The abdominal organs showed no obvious pathology and there was no peritonitis. There was no improvement after operation and 12 hours later death occurred. An autopsy was not obtained.

8. 1661. Gravida 2. Aet 24. Cl. Welchii Toxæmia. The investigations and history in this case are incomplete as the patient was admitted in a moribund condition and died in less than 2 hours. She was unmarried and was about 20 weeks pregnant. Two days prior to admission she had become jaundiced and had noticed a rash on her abdomen and legs. No history of any attempt to terminate the pregnancy was obtained. She was deeply jaundiced and semi-comatose. A patchy subcutaneous hæmorrhagic rash was noted on the abdominal wall and legs. A crepitant sensation was experienced when the abdomen was palpated. On vaginal examination, the uterus was soft and boggy and an offensive brownish red vaginal discharge was present. No injury to cervix or vaginal walls was noted. A clinical diagnosis of B. Welchii infection was made and B. Welchii was grown from the vaginal and cervical swabs and from the cavity of the uterus.

9. 2135. Gravida I. Aet. 34. Acute yellow atrophy of Liver: Post-partum hæmorrhage: Twins. Fourteen days before admission diarrhoea and vomiting began and three days before coming into hospital jaundice was noted. The stools were light and the urine dark in colour. On admission the general condition was fairly good although the patient was deeply jaundiced. The urine was loaded with albumen and also contained bile and acetone. The blood pressure was 160/90. Labour was in progress. Twelve hours later twins were born—the first by breech extraction and the second by forceps. Both were still-born. The placenta separated normally but was followed by severe post-partum hæmorrhage. Despite the injection of Oxytocics the uterus never really contracted firmly and retraction was absent. Blood transfusion (8 pints in all) was given and brought general improvement, although there was still some loss from the uterus. About 6 hours after the cessation of the transfusion the patient suddenly vomited and died. Autopsy confirmed the diagnosis of acute yellow atrophy of the liver and in addition a pineal cyst was found.

10. 2173 Gravida 2. Aet. 24. "Transfusion kidney." This patient was delivered normally of twins at another hospital. There was severe post-partum hæmorrhage after expulsion of the placenta treated with plasma and, later, blood. Shortly after the transfusion a rigor occurred and subsequently a low grade pyrexia persisted with raised pulse rate. Later, there was some further uterine bleeding and it was decided to explore the uterus. As the patient's condition was not too good a further transfusion of blood of the same group as the original blood was given. On the following day heavily blood stained urine was passed and the patient transferred to this hospital. On admission she was drowsy and complained of precordial pain and breathlessness. She did not respond to treatment and succumbed 2 days after admission. Post-mortem examination showed typical "transfusion kidneys."

11. 2230. Gravida 9. Aet. 39. Ruptured uterus. This patient was admitted to hospital as a case of obstructed labour, forceps having been unsuccessfully applied on two occasions. Seven of the previous pregnancies had terminated normally but the last, eighteen months ago, resulted in a still-born child, 8lb. 6ozs. after a forceps delivery. She was in poor condition on admission, pulse 140 per min. and B.P. 60/? The head was presenting and was engaged and the uterus was relaxed and not tender. Extensive bruising of the vulva and anterior cervical lip was present. A blood transfusion of 2 pints, followed by 1 pint of plasma was given with considerable improvement in the general condition. The blood pressure rose to 130/70. The uterus was not contracting. About 12 hours after the transfusion, the general condition deteriorated very suddenly, the pulse rose to 160 per minute and the blood pressure fell to 90/?. The uterus was tense and very tender on the left side. Rupture of the uterus was diagnosed and after a transfusion of $4\frac{1}{2}$ pints of blood the abdomen was opened under local Anæsthesia, supplemented by cyclopropane. The uterus was seen to have ruptured into the left broad ligament which was full of clot. The tear was enlarged across the lower segment, the child extracted (S.B.) and a sub-total hysterectomy performed, after which a temporary improvement took place. Some 3 hours later the patient collapsed and died.

